CS 1110-100 **Introduction to Programming** - Fall 2011

ENGR (17667)

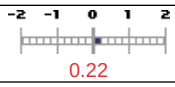
INSTRUCTORS: **Sherriff, Mark (mss2x)**

Respondents: 170 / Enrollment: 227

Summary: CS 1110-100 Introduction to Programming - Fall 2011 (17667)

Overall Course Rating

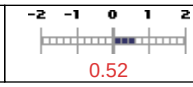
CS-1110-100 Mean 4.15
CS-1110-100 Std Dev 0.95
CS-1110-100 Response Count 844

Difference from Category Mean, Expressed in Category Standard Deviations	

SEAS, 1000-level courses Mean 3.94
SEAS, 1000-level courses Std Dev 0.99
SEAS, 1000-level courses Response Count 9194

Overall Instructor Rating

INSTRUCTOR: Sherriff, Mark
Mean 4.64
Std Dev 0.61
Response Count 1177

Difference from Category Mean, Expressed in Category Standard Deviations	

SEAS, 1000-level courses Mean 4.15
SEAS, 1000-level courses Std Dev 0.94
SEAS, 1000-level courses Response Count 15213

~ QUESTIONS AND DETAILS ~ | *~ ANSWER MATRICES ~*

1. How accurate is this statement for you: After taking this class, I am more likely to major or minor in CS.

~
Question Type: Likert
~
contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	3.44	1.41	57 (33.53%)	31 (18.24%)	30 (17.65%)	33 (19.41%)	19 (11.18%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	3.44	1.41	57 (33.53%)	31 (18.24%)	30 (17.65%)	33 (19.41%)	19 (11.18%)

2. How accurate is this statement for you: After taking this class, I have a better appreciation for Computer Science.

~
Question Type: Likert
~
contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
168	4.55	0.65	104 (61.90%)	54 (32.14%)	9 (5.36%)	0 (0.00%)	1 (0.60%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
168	4.55	0.65	104 (61.90%)	54 (32.14%)	9 (5.36%)	0 (0.00%)	1 (0.60%)

3. How accurate is this statement for you: After taking this class, I personally have a better understanding of fundamental concepts in Computer Science.

~
Question Type: Likert
~
contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	4.56	0.65	108 (63.53%)	52 (30.59%)	9 (5.29%)	0 (0.00%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	4.56	0.65	108 (63.53%)	52 (30.59%)	9 (5.29%)	0 (0.00%)	1 (0.59%)

~ QUESTIONS AND DETAILS ~ | *~ ANSWER MATRICES ~*

4. How accurate is this statement for you: Pair Programming helped me learn the material better.

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	3.68	1.13	48 (28.24%)	54 (31.76%)	41 (24.12%)	20 (11.76%)	7 (4.12%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	3.68	1.13	48 (28.24%)	54 (31.76%)	41 (24.12%)	20 (11.76%)	7 (4.12%)

5. Which topic/lecture in this course was your favorite and why?

~

Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Individual Answers
144	*See below for Individual Results*

Recursion because I found the logic behind it interesting.

I liked making my own programs like the battleship because the process was challenging and the final product is definitely rewarding. It's nice to tell other people that you've created a "computer game" already, especially when you can't beat the computer after adding artificial intelligence.

for loops

I didn't have a specific favorite...

Using Python was interesting because it demonstrated the difference in programming languages and how to transition into using them.

I really enjoyed the chases we did in this course, it was really great to apply what we had learned to something so enjoyable.

Recursion, as its mechanics are the most interesting to me.

Classes, because it is where we got to see our code in action. Literally, as we wrote battleship it was amazing to see how much we've grown from System.out.println("Hello World");

I liked everything.

loops - very useful

I loved recursion simply because it kind of blew my mind at first. I think very logically, and going through the recursion process made my brain work a little harder.

Amateur hacking, interesting lecture relating to past events.

I enjoyed learning how to call and create methods since it can make tedious assignments (like the runner evaluation HW4) a lot easier to read and write.

The deciphering hunt, because it made the subject matter far more interesting.

Homeworks 4 and 5: lengthy and sometimes frustrating, but making a map out of coordinates and programming battleship were both hugely rewarding to finish and gave me a great sense of accomplishment.

The for loop chase was fun as it was a good way to learn the material.

My favorite topic was recursion because it showed me a new and interesting way to look at solving problems.

Loops, I felt it made whatever programming we did so much easier.

I really enjoyed the python image manipulation. It wasn't outrageously difficult and was fun to program.

I really enjoyed recursion. This topic really made me think logically and challenged me.

My favorite was manipulating the images in Python. It was fun and understandable.

I liked learning Python. After so many weeks of Java, it was great to try another programming language.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I enjoye beginning to understand the idea of object oriented programming. Being able to learn how to make Battleship was awesome and witnessing the interaction between the classes and methods and such was very interesting. Python as it looked at coding through pixels. I don't really have a favorite. Methods! Loop Loops because they made everything so much easier but the lecture on basic hacking on websites was probably the most interesting! python because it seemed much cleaner and neater than java to me Classes and Methods: It was really hard but I felt like I learned the most in that section, and understanding that subject seems like a big jump between knowing computer programming or not. Arrays, it helped me more fully understand the way computing generally works. Methods was very interesting...Starting to bring everything together for me. Python because it made so much more intuitive sense than Java just learning the introduction into programming and seeing how useful it is in real life The projects (The 10miler, BattleShip, and Python) The more conceptual material interested me more. I enjoyed the "art" of computer science more than the actual mechanics. There was not any specific lecture or topic that was my favorite, but I enjoyed image manipulation with Python and the discussion on how data is transferred over the web was interesting. I enjoyed the topic of reading in emails from the web because it showed a real-world application of CS File I/O The battleship homework was my favorite because for one, I have always wanted to make my own games, and I also felt like there was a lot of freedom in that assignment, specifically with the extra credit. Recursion; it's exciting and rewarding once you wrap your mind around it. for loop I enjoyed learning loops. I feel like this topic increased what I could program by the most. I liked the most recent Chase activity, because it included group work and running around grounds taking pictures. I really liked Yoshi challenge at the end. It was really challenging, funny, and informative. My favorite topic was the use and application of the Python computer language. Recursion because Prof. Sherriff talked about, and made, different fractals. Image Manipulation because it was the most advanced topic we covered. I liked working with JOptionPane and I would have liked to see more of them. The battleship project because it was challenging and rewarding to finish I really enjoyed the first chase that you organized (I'm looking forward to the second). Getting up and moving around during a class period was a lot of fun and it allowed me to get to know my fellow students. Plus, you somehow managed to get us to learn a lot during the chase. Recursion: it was a new experience that at first was extremely confusing but can also relate to the real world very appropriately. I enjoyed the Battleship homework problem; though it was definitely the hardest thing I had to do in the course, it was worth it to see the completed project. Recursion. The basic information (up through arrays and array lists) I was already familiar with: recursion was the first real mind-bender for me, and I enjoyed it thoroughly. The fibonacci lecture was cool.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I liked loops the best because they are a very practical and useful tool.
	Image manipulation, because it was cool to see how the basic coding behind applications like photoshop work.
	My favorite topic was the one on loops. I thought it was easy to understand.
	Arrays, and image-editing in Python. Also, recursion...it really made me realize how fantastic computers are!
	python because i have an interest in photography
	image manipulation cause it's seriously cool stuffs.
	I thought recursion was the most interesting topic because it was challenging to wrap your mind around it.
	cyber security, interesting to know how people can intrude and ways to prevent it
	Loops - this made it possible to get into more complex programs and actually create programs that have substance. I was amazed that within one semester I was programming some of the programs that we did.
	Human computer interaction, because it borders on artificial intelligence (even though we only talked about it one class).
	yes, very interesting
	Graphics, it was practical
	The first Chase was a lot of fun.
	I enjoyed doing recursion, it made a lot of sense, was useful and not too difficult.
	the first class because it was easy then
	Loops
	The for loop lecture, in which we did caesar decipher and it was great fun.
	I enjoyed learning about the different types of loops because it was a new way of solving the same problem.
	When we talked about computers and their connection to the world. It was fascinating.
	python, because it was easier to understand than java
	While and for loops. Now I use them all the time when I program.
	Loops and conditional statements because they were easy to understand yet required strong thinking in various situations
	Data/file reading was my favorite part of the course because it had such a practical aspect to it.
	loops: they were fun to work with and when you figure them out you feel accomplished and can really understand the logic behind it. You can also see how often they are used in everything we do on our computers.
	Loops because I could see what was happening and why it was happening within the program. Also, Sherriff used visual aids in teaching this subject.
	I really enjoyed working with loops. The skills I learned during coverage of this topic opened up the way for ton of applications later on in the course. I would also add that recursion was a really cool topic and one that I'll also find useful in future.
	Editing images with Python. The topic was fun, and it just clicked for me.
	i liked the homework assignment on battleship was the best part of the course because it helped me work through some of the concepts that I was having some difficulty understanding. Also, it was cool to be able to create a game like that.
	Python because it is so much simpler and more intuitive than java.
	The real world application lectures, like the decoding of messages for the chases and the fixing of Yoshi's data card. They were just really cool.
	Early lectures
	The lecture on array lists was my favorite because Prof. Sherriff had a visual demonstration that better helped me understand array lists.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The image manipulation was lots of fun Arrays, they seemed very practical when it came to storing data from a CSV file All of it because programming is fun. Loops, specifically HW4. The lecture on encryption. I really enjoyed working in python. I just thought it was interesting to learn how to code basically the same things in a different language. Computers My favorite topic was learning about loops and arrays as I feel like they are useful in later programming My favorite topic was ArrayLists because they are incredibly useful. I found the image manipulation really interesting. I have always wondered how people do that outside of photoshop I liked hearing about how those people hacked into the playstation system or whatever it was. Also I liked when you demonstrated the sorting/searching algorithms using the people because it was helpful. The beginning material was very exciting to me because I was new to programming. Probably the beginning of the course when we first learned how to program simple things Recursion because the concept and application are very interesting to me. Recursion because I enjoy logic problems I loved recursion just because it made pretty pictures and was easy to understand. Human and computer interactions. It was neat to see how everything we use today, like phones and computers, have evolved from their original types. Decision structures because I found the topic to be very intuitive and easy. Programming Battleship - it was interesting to learn basic game design. I liked fractals the best... they represent something only truly model-able by computers. Reading and manipulating files. I liked that I was learning something that seemed useful. All lectures were interesting. None particularly stands out as my favorite. I enjoyed programming battleship. It was challenging. I really liked learning about loops because this was the first computer science course that I have ever taken and I feel like the concept of loops was my first introduction of real programming and using algorithms to solve problems. i liked using arraylist in conjunction with loops. Definitely for loops...I could just go on and on about how great they are, like infinitely. The chase because it allowed me to apply the material in a fun way. decision structures and loops. what i enjoyed most about this course was coming up with the algorithms to solve simple math problems like factorial, prime, vowels, sort... battleship. it's fun and applicable. I liked the whole Object Oriented Programming part of class best. This was where we created classes and used them in other files. It was fascinating and fun. I really enjoyed learning about encryption. I found the topic very interesting and thought that the chase was a lot of fun! I find recursion to be really fun because recursive algorithms often feel 'elegant' Professor Sherrif's race times, makes me feel faster. Loops because we spent a lot of time on them and they were pretty logical

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	My favorite topic in this course was about image manipulation in Python because I found it very practical and engaging. I also liked learning a new programming language, especially because it was so much easier than I thought it would be. battleship The best topic was cracking a code. It was like spies or computer nerds do it in the movies. We had to use logic to figure out the pattern and then apply our CS skills to crack the code. Once finished, the feeling of success was great. GPS. I enjoyed working with images using Python. Python, I like the coding style and the language I liked learning loops in Java My favorite topic was Python, because it simplified Java and was easier to understand. I liked the lecture on sorting. it was interactive and engaging. The java lectures....I liked that there was the book to help supplement the material The first intro to loops lecture. I found loops to be the most interesting part of what we did. if statements Methods. The homework is challenging and gave people a sense of achievement when they are done. I really enjoyed learning about methods because I understood it and the lab really helped me in grasping that concept. Recursion was the most challenging, so I enjoyed that. I also enjoyed working on the algorithms to decipher texts and to handle data streams. Recursion, because it's a useful skill and logic to learn. The encryption chase lecture was one of my favorites because we had to implement what we had learned on our own and it helped me better understand loops. HW4, specifically mapping the run, was one of my favorite topics because I am a runner. Probably the battleship HW and corresponding lectures as it was open and fun to program. Also, it gave me valuable insight into just how difficult AI can be to program. The logic behind if statements and loops was the best part. It is a topic that can be applied in many fields. loops and recursion due to the variety of applications I really liked the python picture programs. It was cool to manipulate them with my programs! My favorite topic was recursion; it forced me to think.
6. Which topic/lecture in this class do you think you will find the most useful in the future? ~ Question Type: Short Answer ~ *contributed by Sherriff, Mark (mss2x)*	Results for CS-1110-100, Sherriff, Mark Total: 144 Individual Answers: *See below for Individual Results*
	Loops and recursion, because they introduce the principles of iterative and recursive methods of data sorting and searching. As I do not plan to continue in CS, the more general lectures, such as on operating systems. will be most helpful for me in my continued use of my laptop and iPhone. How to work through buggy code Python, it was simple and very effective. I could see using this programing language on my own projects. everything.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I think math functions would probably be the most useful since System Engineering (which is what I want to major in) involves a lot of math modeling, which programming can assist in.
	Most of computer science in general.
	Probably AI or human-computer interaction. They definitely gave me a better appreciation for the topics that I did not know before.
	All of these topics were extremely useful, since they relate to the basics of CS, but Python might be the least useful in the future.
	While and for loops.
	Its tough to rank when I learned so much in every class.
	The use of loops. These guys are the bread and butter of programming. I feel like I could write code for many practical programs using loops.
	classes and methods
	No clue
	There isn't a single one. CS was like taking another language. Which Spanish class was the most useful one to you?
	Basically learning the structure of how algorithms work in general. It helped me level up my ability to logically think about everything. Also learning methods and assigning fields to objects helped me look at the world in a different way.
	Classes and methods because they are absolutely necessary for a big program
	The systematic way of thinking used when planning an algorithm
	i think for loops will be the most useful thing i've learned for future programming.
	battleship board
	The most useful thing I learned was to approach a coding problem by building an algorithm; we learned to break problems down and work through each piece logically.
	All of them
	Python
	Python
	I guess the lecture on classes because it helps me to understand how software is actually written, using many small classes rather than one large class.
	I think creating efficient algorithms will be the most helpful thing I learned how to do.
	Battleship and learning about object oriented programming.
	I feel like everything was really useful? All the things we covered were basic CS topics, so I feel like everything we learned was pretty practical.
	recursion
	recursion
	The description of classes versus methods
	Possibly reading in files... seems like interpreting data is the mostly widely applicable skill.
	basic java programming
	Recursion. In fact, I use it in Cognitive Science already.
	I think any of the discussions that can be applied to daily life will be useful to me, since I will not be a computer programmer.
	^
	Developing proper algorithms to solve problems
	That is a hard question to ask because everything in this class built on past topics. It's hard to say that I am most lily to use recursion when recursion itself often uses "if" statements.
	All of it, really.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Methods and classes are definitely the most useful.
	Loops will probably be most useful to me in the future, as they are some of the most fundamental parts of coding.
	Learning Java/Python.
	being able to write simple programs that can perform simple math tasks.
	How programming contributes to society.
	File I/O
	Learning Python.
	I think that everything I learned will be very useful, but perhaps especially the topic of reading files (like in homework assignment 4). That has a lot of applications to everyday life, and I feel is a very useful thing to know how to do. I also though that learning the basics of Python was useful.
	Probably all of them. I won't take another CS class (Comm Major), but some of the logic and algorithms will definitely be applicable to other disciplines.
	File reading
	learning the basics of java in general.
	N/A
	for loop
	i dont plan to use much from this class
	Lecture about how computer science is important and how it's evolving.
	The lectures on the applications of computer science in the real world.
	I believe knowing how to create classes will be the most useful.
	If statements
	Learning how to program
	I think that learning to build classes and use methods because they are the building blocks for creating more complex programs.
	Application skills: how to turn a pseudo algorithm into actual coding.
	Recursion because of its significance across all programming
	Everything
	creating/building classes with methods
	The image manipulation in Python may be fun to do in the future. As far as usefulness goes, reading files and extracting data may come of use in a future job.
	Learning java and python.
	Understanding how methods and classes work
	Reading in files, manipulating them.
	recursion because the ta's said they use it
	writing classes and methods
	The overall idea of creating code that is coherent and readable.
	topic involving the importance of computer science
	Java and python
	The first several crash course CS lectures will probably be the most useful for me since I don't plan on having much emphasis on CS in the future.
	Building classes and methods.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I think that overall much of the course was helpful. I think starting to learn to program a second language was good for future advancement in CS but could have been handled and nurtured a bit better.
	I think it must be the lecture that we dealt with images with python.
	Loops and decision structures are very standard programming tools but very useful!
	Again, probably Battleship, since it combined classes, methods, and information storage.
	n/a
	using methods
	Loops
	Loops
	Loops
	Loops
	Files.
	Creating and using classes
	The ability to program in general, or the understanding of a program is very useful.
	Learning the decision structures (if statements, for and while loops, etc.)
	Classes or recursion
	Probably creating classes and objects along with file reading, File IO, and learning new languages.
	most parts
	Python: Java was my first "real" computer programming language (I have some small background in JavaScript and PHP), and the difference between drawing parallels from PHP/JavaScript to Java and drawing parallels from Java to Python was extremely useful to me.
	I don't know if I'll be able to use any
	Method calls will likely pop up in programs I read.
	Arrays
	Loops.
	I think learning about recursion will be beneficial in that it helped me approach problems from a different way and develop critical thinking skills.
	Having basic competency in java/python programming
	Battleship as it included multiple topics that we learned throughout the course
	None because I do not plan on continuing in CS. But the image manipulation stuff was pretty sweet.
	loops
	loops
	I think having a cursory understanding of how computer programming works will be useful in pretty much any field I end up going into.
	The beginning lectures are probably most useful in the future.
	Probably python, taught me how similar different languages can be.
	recursive methods
	The idea of loops.
	Recursion for CS 2110.
	Basic control flow and iteration, because I find myself using these tools very often.
	Image manipulation.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Python image-editing, and arrays. Also the google maps homework. Definitely methods. I think learning I/O will be the most useful. reading webpages array use Computers Just the logic of figuring out the problems None stand out in particular. Loops and arrays as I feel like they are useful in later programming codebreaking and encryption I think I will find the topics discussed in the first class, about the uses of programming, most useful because it's very interesting and worthwhile knowing that technology is literally everywhere and a rapidly expanding industry. I think learning about how programming works in general will be the most useful. Even if you never program another day in your life, you will always be able to describe in CS terms what you are trying to do. Same as 5. Recursion. Sherriff did a great job explaining the concept of recursion. the recursive lecture. It helped me think differently. Loops, because I use them in nearly every program, big or small. python and everything about java The different types of loops because they're so common to use for solving programming problems I think learning Python was useful for gaining exposure to a new language. Problem solving skills in attacking different problems. Programming in general. Gives a set of tangible skills. Working with classes perhaps, because I hope to pursue higher level programming. The ability to program. Algorithms are extremely important. reading in and manipulating files from the internet. Python. I feel like I could use that for personal use like photo retouching, etc. I think algorithms are very important, even though they were my least favorite part of the class. The whole class was very useful, I cannot specifically point to one lecture as being anymore helpful than the next. Understanding how methods work and how to piece together multiple parts into a larger, more complicated and functional program. Reading files were useful. the topics on math in java The lecture on the parts of a computer. I think it was all equally useful because you have to know the basics of coding to do more complex programs. Compiling and analyzing data using loops and arrays. Read/open/edit files

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

7. What lecture/topic(s) in this class "did not work" or were not seen as useful in the long run?

~

Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark	
Total	Individual Answers
135	*See below for Individual Results*

Learning how to make fractals (although it was kinda cool)

The short discussion on fractals did not seem useful.

Encryption

Sometimes the interactive way turned out to be sort of confusing- like with the boxes and array lists versus arrays.

Chases were unnecessary. I'd rather do Internet chases than running around Grounds. Also, Sherriff's jokes about computer games or related stuff sometimes made College students feel excluded or lost.

Nothing we did seemed both unimportant and uninteresting/fun.... it was all useful or good for making us like computer science.

lectures should be more book-based or run in line with the readings more. the lectures seemed sporadic.

The GPS programming of HW4.

I feel like the lectures went by too fast for students who had little experience in computer science.

Particle stimulator.

Switching to Python at the end

Java lol

I understand conceptually the different sort and search tactics, but I don't know how to code them at all. I never figured out the bubble sort lab.

The thing with the frisbee was confusing and I didn't understand what it was trying to show us. Also, I didn't like the Advanced IO stuff at the end because it was just really confusing and nobody around me understood the Yoshi thing. The idea was cool though, maybe it was just too hard for most people.

I don't understand why we used python. I see that it was to make the point that other programming languages are closely related to Java but by doing it so close to the final it was just confusing.

Some of the scavenger hunt work.

I don't think it was necessary to code in Python.

the homework assignment for google mapping was way too difficult and specific for an intro level CS class. Battleship was even worse because it required us going out and figuring out CS information that was way over our heads to fit it into our code.

none

none

none

none

none

none

none

No clue

It is hard to think of something that fits under this category, but the closest topic that I could come up with was Advanced I/O and Yoshi's Chase. I feel like I would have really enjoyed it if it hadn't been so close to finals. With everything that was going on, I didn't feel like I had time to do the chase, but am sure that I would have enjoyed it had I had the time.

the mapping was interesting, but i don't really see how drawing your own map would be useful.

I did not see any of the topics as "not useful."

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The material for the last chase seems very difficult. Maybe it's because I'm now learning it. Hopefully in a few days it will seem easier. I don't know how relevant it is however but the chases are fun.
	python!
	Jpegs in text format.
	Python
	Python
	Python
	Python
	Python
	Python
	I'm not sure why we learned Python. It's useful, but at the same time I feel like if I wanted to learn another language, I'd want to spend more time on it and learn it pretty well, like the way we've spent a lot of time on Java.
	ones in which little new material was taught
	None of it
	I think all the topics were useful.
	The python lab was a little confusing.
	The spammer email lecture wasn't very useful for us, although I think it was intended to just be interesting. That's it though.
	Nothing really as most of it was helpful
	Python seemed pointless. Recursion seemed too advanced for the course.
	I still am not entirely clear what the benefits of Python are. Aside from being interesting to learn another language, it seemed far too similar to java to be worthwhile long term. Learning an entirely different language would take too much time, but I think just learning ABOUT another language and its benefits over java would sufficiently get the point across.
	Python. Just made things more confusing although it was nice to see an easy way to modify images.
	None
	None
	None
	None
	None
	recurison
	Later lectures
	The lectures on arrays and guis could be done better, both of them were difficult to understand and we could've used more practice.
	nothing useless.
	Nothing really comes to mind.
	The lecture on Python. It seemed hurried and almost like an afterthought.
	All lectures were useful and/or fun.
	None of them
	array lists
	I didn't feel this way about any of the material.
	The idea of the lecture before fall break was good, but we didn't really learn any hacking skills or other useful material.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	N/A
	I thought that all of the topics were relevant.
	The lecture on the video game controllers was interesting and I enjoyed it, but it may not have been the most 'useful.'
	Recursion
	image manipulation, it was fun/interesting but not something that'll be incredibly useful for the long term
	The last few lectures.
	I liked the fact that we were exposed to a second programming language, Python, but I felt that we did not spend that much time on it. We were able to figure it out and sort of translate from Java to Python, but based on that exposure to Python, I'm not sure I would ever pick it over Java to write in.
	none that I can think of
	switch statements
	Everything worked for me.
	encryption chases
	I/O
	The in class activities: the encryption chase, etc.
	Everything was useful
	Human and computer interactions.
	The lectures on user interface were not useful in my opinion.
	Nothing at all. The course was amazing from the beginning to the end.
	I think they are all very useful.
	Nothing, although I wish we had learned more Python because I enjoyed it more than Java but am not comfortable/experienced enough to actually program in it.
	The last lesson on advanced IO was way over my head but I'm sure it was very useful stuff.
	The recursion topics I did not understand. I think the problem on the test on recursion was unfair.
	Recursion was explained somewhat confusingly.
	Battleship.
	Methods
	Some of the image related topics feel a bit silly in such a low level class.
	arraylist
	switching to python when i was just getting the hang of java did not work well for me. im premed so i wont be using much cs in the long run, but i enjoyed all the topics discussed (aside from maybe python).
	learning about advanced I/O
	Gaming systems - sorry Sherriff!
	The chases were fun but did not add a whole lot to the amount of knowledge taken in. Also the inclusion of certain lectures on more fun topics were appreciated, but not as effective as other instruction time. If those kinds of lectures could have been more focused on relating things to the outside assignments, that would have been more effective.
	Battleship (not that useful but interesting).
	Although they were fun, the chases probably were not the best.
	I don't plan to go into programming (to no fault of Professor Sherriff, I'm just not very good at it) so that is difficult to judge.
	I didn't think there were any useless lectures.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Python seems less useful in the long run to me than java, because it seems to be more basic and have less applications.
	The lesson utilizing the frisbee
	I thought all the lectures were very useful.
	I will not use switch statements again.
	They were all relevant, the only thing that I didn't like was that Python was at the very end of the course, and short-lived, and the final is on all of the material over the semester - you'd be surprised how quickly you forget the material from Java once you start a new programming language.
	Nothing
	a lot was expecting of students coming into class. lectures expected you to already understand a lot
	The lecture on making a snowflake using turtle was difficult to follow.
	NA
	I wasn't a big fan of the I/O and the 10 miler assignment. It just seemed like to much to do at once and putting points on a map just didn't seem that useful.
	The Yoshi class.
	Advanced I/O
	I did not understand the point of the chase around the beginning of the semester.
	N/A. Mr. Sherriff did an excellent job at linking one thing to the next; the first classes were as important as the middle were as important as the final class.
	The drawing with the turtle method lecture
	there isn't any.
	none.
	None stand out in particular.
	Probably the detailed fractal recursion projects. They were extremely confusing and I did not find them that useful.
	While I see their use, recursive methods do not seem near as useful as some other things we lightly touched on that I would like to learn more about.
	GPS was cool, but hard to see myself using in the long run, without a way to collect the data points.
	Nothing in particular comes to mind
	I feel that it was all pretty much useful.
	The advanced I/O wasn't necessarily immediately useful, unless one plans to pursue CS.
	python...all of it
	the ones where we did pair programming for the chases...I would have rather spent time reviewing material with more example codes
	I feel I didn't get much from the recursion lecture.
	Recursion. I still don't understand how to get it quite right.
	Nothing comes to mind.
	I thought all the topics were interesting, but the last few lectures on advanced IO weren't that useful. However, this is probably mainly due to the fact that it covered material that is out of the scope of the course and wasn't able to go into much depth.
	python
	python
	I felt there was really no useless lecture...if there was a "not-as-useful" lecture, the professor made it clear that the lecture would be more like a "fun day..." Like when he showed some internet hacking skills when the class attendance was expected to be less than 50% before Reading Days.
	I never really understood recursion despite being in class for the lecture.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	None. None. It was interesting to work with another language, namely Python, but I don't know how much I will use it in the future.

8. How accurate is this statement for you if you used the podcasts from this class: Podcasts were useful to catch up on material that I missed due to absences.

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
166	4.19	0.91	43 (25.90%)	33 (19.88%)	14 (8.43%)	4 (2.41%)	1 (0.60%)	71 (42.77%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
166	4.19	0.91	43 (25.90%)	33 (19.88%)	14 (8.43%)	4 (2.41%)	1 (0.60%)	71 (42.77%)

9. How accurate is this statement for you if you used the podcasts from this class: The podcasts were useful to review material that I was unclear on.

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
165	3.95	0.90	27 (16.36%)	45 (27.27%)	14 (8.48%)	9 (5.45%)	0 (0.00%)	70 (42.42%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
165	3.95	0.90	27 (16.36%)	45 (27.27%)	14 (8.48%)	9 (5.45%)	0 (0.00%)	70 (42.42%)

10. How often did you listen to the podcast for a lecture?

~

Question Type: Multiple Choice

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Every lecture (NA)	Nearly every lecture (NA)	Whenever I needed to review a topic (NA)	Only when I missed a class (NA)	Randomly just to see what it was like (NA)	Never (NA)
170	2 (1.18%)	4 (2.35%)	30 (17.65%)	47 (27.65%)	19 (11.18%)	68 (40.00%)

Results for SEAS, 1000-level courses

Total	Every lecture (NA)	Nearly every lecture (NA)	Whenever I needed to review a topic (NA)	Only when I missed a class (NA)	Randomly just to see what it was like (NA)	Never (NA)
170	2 (1.18%)	4 (2.35%)	30 (17.65%)	47 (27.65%)	19 (11.18%)	68 (40.00%)

11. How would you rate the availability of TAs?

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
170	3.12	0.85	61 (35.88%)	77 (45.29%)	25 (14.71%)	5 (2.94%)	2 (1.18%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
170	3.12	0.85	61 (35.88%)	77 (45.29%)	25 (14.71%)	5 (2.94%)	2 (1.18%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

12. How would you rate the helpfulness of the TAs?

~

Question Type: Likert

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
170	3.12	0.74	56 (32.94%)	81 (47.65%)	31 (18.24%)	2 (1.18%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
170	3.12	0.74	56 (32.94%)	81 (47.65%)	31 (18.24%)	2 (1.18%)	0 (0.00%)

13. How often did you make use of the TA office hours?

~

Question Type: Multiple Choice

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Every week (NA)	Every other week (NA)	Once per assignment (NA)	Rarely (NA)	Never (NA)
170	20 (11.76%)	32 (18.82%)	47 (27.65%)	46 (27.06%)	25 (14.71%)

Results for SEAS, 1000-level courses

Total	Every week (NA)	Every other week (NA)	Once per assignment (NA)	Rarely (NA)	Never (NA)
170	20 (11.76%)	32 (18.82%)	47 (27.65%)	46 (27.06%)	25 (14.71%)

14. Any specific comments about the TAs you would like to share?

~

Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-100, Sherriff, Mark

Total	Individual Answers
103	*See below for Individual Results*

They're great!

They should review the lab assignment before coming in. Too many times my TA acted like I was asking a stupid question just because he didn't know what I was asking (because he didn't know what the lab required...)

The TA's in section 101 were awesome!!

Peter went out of his way to be very helpful

The TAs were the perfect combination of aloof and willing to help. There was no sense of claustrophobia, but when there were ambiguities in assignments or "best practices," they were more than happy to share their knowledge. Specifically, The Section 103 (Kyle Ames!) TAs were enthusiastic about programming.

Hunter's the man, my lab TA's were bad - Friday at 10am

Jay and Peter are awesome.

whenever i went to office hours the wait was way too long and as such i never really got to benefit from the TAs help.

Ivan Alagenchev has been an amazing TA. He was very patient with me and was very helpful when I didn't understand certain concepts in CS. I think he is exceptionally talented in explaining things through real-life analogies. As for another TA to whom I asked a lot of questions, I did not think that Evan Boyle was qualified enough to be a TA. If you need more details/example situations about him, please contact me.

The TAs were great!

I think the TAs did a great job during this course. Many of them, even though they had to serve tons of students, would take the time to really examine my code and help me individually.

The TAs were very helpful during lab at explaining. For example in the battleship program, I was trying to do too much in one method.

The TAs were overall very helpful! Sometimes it was hard to get a hold of a TA when at their office hours in stacks, but that was almost always because of the large volume of students there for help.

Lab TAs were very helpful. Another TA, Hunter, was also very helpful.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	no
	none
	not really
	TAs should notify students when they won't be holding their normal office hours; it was frustrating getting to office hours and waiting and then having TAs either show up late or not showing up at all
	For the most part the TAs were very good. Dan was the best TA followed closely by Hunter. I just felt that Dan had more experience and was better able to explain the code. Hunter went above and beyond in terms of office hours and writing code for our programs so that he could explain to us what to do. Matt was also up there in the top. The TAs were very willing to help and definitely aided in my understanding of the material. Thank you!
	A lot of times they would be too concerned about "writing our code for us" and would end up not helping very much at all.
	Very helpful!
	Hunter is the most incredible TA ever. Star-studded, friendly, funny, helpful, and always willing to stay later for office hours for last minute questions. He deserves a raise, a promotion, or something more for being so awesome! Peter is a crazy fan, and equally great. Matt is funny. Erin really knew her shit and was super helpful. Sorry I can't of any more of you people so no shoutouts for you!
	None
	None
	The TA's were very helpful most of the time
	No
	Some of the TA's should give more advanced notice when cancelling office hours. In fact, there were times during the large homework assignments when there wasn't any notice.
	nope
	N/A
	N/A
	Very nice and helpful
	Most were very kind and you could tell they were really interested in helping. I praise them and their ability to work with the masses on these projects. Their patience was saint-like.
	No, they did a good job for the most part (especially Hunter).
	no. erin was my favorite, teaching me/us how to code and helping us set foot in the right direction but not giving anything away.
	Some were more helpful than others
	The TA's didn't seem that friendly or willing to help, and were sometimes condescending.
	They are great but about showing us the right logic but still letting us play with the code. However there doesn't seem to be enough of them during the busier office hours before assignments were due.
	no.
	TA were pretty good in general, but I wish they were more straight forward with their answers. Some of them made the assignment harder than it should've been.
	There were lines sometimes.
	They should be better about time allocation; sometimes I would go to office hours and there would be two TAs helping the same person for a good 45 minutes or so, which is pretty unfair because they should give advice, then leave you to try to figure it out, and if you still have trouble, then you can put your hand up and try your luck again. They aren't there to look over your shoulder as you're working.
	They were good at giving hints while not holding your hand.
	They were very good!
	Hunter was so helpful!
	Some seemed to speak condescendingly towards students who did not know how to do something in lab, and because of this, they were not able to effectively answer questions. But overall, they were pretty good.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Dan was often not very helpful and not very nice. Although, he suddenly became unusually nice at office hours for hw6.
	n/a
	I love Adam! He was so helpful with the homework assignments and computers in general. I learned so much from him as he was patient to work with me when I needed help. Hunter was also very helpful when I needed help on the homework.
	Some of the TA's were impatient when helping students
	The TAs were very helpful and capable.
	Hunter was the best.
	HUNTER, and PETER Are AWESOME!!!!!!
	While the occasional few knew what they were doing, many came to labs unprepared. I usually asked them for help merely because as they badgered me with simple questions about what certain parts of my code did, I would notice the error. I can recall only two times the TA himself intentionally helped me solve my problem.
	They are fair
	Nope.
	Nope.
	Generally very helpful and knowledgeable.
	none, good.
	Some more helpful than others, really inconsistent between them.
	There were many TAs and many office hours which were great, since they always provided a lot of assistance in explaining topics, and helping in homework assignments.
	Did their job well.
	Hunter was the only one that I felt was helpful. All the others would start answering my question before I had finished asking it, which was awful because often they were assuming I was asking something that I wasn't. Also the TAs rarely seemed to know what our labs were about, and if I had a question in lab they spent more time reading the instructions than helping me.
	When assignments were close to the due date office hours for the TA's was extremely crowded because there simply were not enough hours scheduled. This could be avoided by doing the assignment early, but it would have been helpful to have extra office hours on the 5 days before an assignment was due.
	Hunter was awesome. Thanks for staying so late to help us with homework!
	Hunter is awesome
	No.
	The TSs for this is class were awesome. Going to TA office hours is where I ACTUALLY learned how to program. Lecture in this class is good to go to but Sherriff goes way to fast to be able to follow along programming. I learned the most when in lab or working on a homework when I went to ask a TA for help. TA Adam did a great job. He helped me SO much not by telling me the answers but by explaining the concept. He is a very talented teacher.
	The ones I worked with were very helpful and pleasant to be around.
	Most of them are saints for staying in OH for up to 6 hours; others were very demeaning and rude
	Nope
	Hunter was one of the best TA's available. He actually knew what he was doing and if you didn't understand something, he found a way to make it clear to you as well as make sense, rather than just hand you the code.
	the ta's for lab 101 were the most helpful.
	NA
	Some of them were really condescending and definitely showed that they did not want to be there, but others were really nice and helpful. I know that it is hard to explain CS to beginners and some of them did a fantastic job (but others did not have nearly enough patience...). I liked that they varied their hours so we could go in the morning or the evening. I liked when there were a few people there at once.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The TA's are very helpful. Were usually friendly and tried their best to be helpful. I think Hunter and Dan were the best. They were all very helpful in times of stress though. Peter Sahajian was incredibly helpful and just generally awesome. TAs frequently cancelled office hours just before they were due to start or didn't show up at all, or at least that was my experience. Also, and maybe this is just me being too sensisitive, many of them seemed unnecessarily arrogant and snooty when explaining things. (I get it, it's an intro class, I know you've already done it). Hunter was great though and very helpful Most of them are very kind and helpful. Hunter is awesome, as is Ames. They have a really hard job but they make it look easy. Peter explained things. I really appreciated him. I found certain TAs to be more helpful/knowledgeable than others. Hunter, Peter and Dan were the best in my opinion. The TAs were awesome and really helpful. The only thing was that a lot of times they wouldn't show up to their scheduled office hours costing me a pointless trip to Thornton stacks They were great! Sometimes they will just ask "Okay what should you do". But the reason that I'm coming to them is because I don't know what to do! I understand that they don't want to just do the work for us, but I think a different approach is necessary. They were good/helpful In labs, sometimes the TAs are not really helping out. There were some frustrating inconsistencies in information. always helpful in labs Never went to office hours, but at labs they were very helpful. In general they were good, but more of them need to be available the week that a tough assignment is due. None. Some were better than others but they all tried their best. They are very useful as long as they show up to their office hours. The TAs were helpful when they showed up to office hours, but sometimes they wouldn't post that they weren't going to be able to attend their own office hours. They were very encouraging and always tried to answer my questions. They are also good at recruiting CS majors. They were very helpful! The TA's provided the perfect balance between showing you the answer and making you search for it. Some TA's were condescending Some of them seemed annoyed at problems the students had during lab. The only time i ever went to office hours I didn't really end up asking the TA for any help so I can't say much about that. The TA's for my lab were kind of mean though and would answer any question we would have as if the answer should have been obvious.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

15. The course addressed technically rigorous subject matter consistent with the course objectives.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
169	4.42	0.58	78 (46.15%)	82 (48.52%)	8 (4.73%)	0 (0.00%)	0 (0.00%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1836	4.14	0.85	669 (36.44%)	836 (45.53%)	232 (12.64%)	60 (3.27%)	23 (1.25%)	16 (0.87%)

16. The instructor used methods other than/in addition to traditional lectures (for example, active learning, in-class problems, collaborative learning, in-class discussion) effectively in this course.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
167	4.61	0.63	110 (65.87%)	50 (29.94%)	4 (2.40%)	1 (0.60%)	1 (0.60%)	1 (0.60%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2181	4.04	1.06	832 (38.15%)	689 (31.59%)	252 (11.55%)	157 (7.20%)	60 (2.75%)	191 (8.76%)

17. There was a reasonable level of effort expected for the credit hours received.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
169	4.20	0.98	76 (44.97%)	70 (41.42%)	8 (4.73%)	10 (5.92%)	5 (2.96%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1843	4.10	0.91	663 (35.97%)	860 (46.66%)	189 (10.26%)	89 (4.83%)	35 (1.90%)	7 (0.38%)

18. The homework assignments helped me learn the subject matter.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
170	4.48	0.68	96 (56.47%)	63 (37.06%)	9 (5.29%)	1 (0.59%)	1 (0.59%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1839	4.01	0.98	623 (33.88%)	733 (39.86%)	251 (13.65%)	115 (6.25%)	39 (2.12%)	78 (4.24%)

19. The textbook increased my understanding of the material.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
168	3.63	1.11	37 (22.02%)	58 (34.52%)	35 (20.83%)	19 (11.31%)	7 (4.17%)	12 (7.14%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1839	3.61	1.09	342 (18.60%)	638 (34.69%)	371 (20.17%)	175 (9.52%)	82 (4.46%)	231 (12.56%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

20. The course material was well organized and developed.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
169	4.47	0.71	96 (56.80%)	61 (36.09%)	9 (5.33%)	2 (1.18%)	1 (0.59%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2172	3.99	0.96	689 (31.72%)	894 (41.16%)	324 (14.92%)	133 (6.12%)	41 (1.89%)	91 (4.19%)

21. The instructor was knowledgeable about the subject matter.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
170	4.81	0.48	140 (82.35%)	29 (17.06%)	0 (0.00%)	0 (0.00%)	1 (0.59%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2175	4.43	0.77	1143 (52.55%)	663 (30.48%)	159 (7.31%)	27 (1.24%)	19 (0.87%)	164 (7.54%)

22. The instructor was well prepared for class.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
170	4.79	0.49	137 (80.59%)	31 (18.24%)	0 (0.00%)	0 (0.00%)	1 (0.59%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2173	4.29	0.88	972 (44.73%)	685 (31.52%)	214 (9.85%)	53 (2.44%)	29 (1.33%)	220 (10.12%)

23. I received adequate preparation from the prior courses in the curriculum to be successful in this course.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
168	3.81	1.09	24 (14.29%)	32 (19.05%)	14 (8.33%)	8 (4.76%)	3 (1.79%)	87 (51.79%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
1837	3.66	1.04	232 (12.63%)	343 (18.67%)	290 (15.79%)	87 (4.74%)	35 (1.91%)	850 (46.27%)

24. The grading policy was fair.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
167	4.45	0.71	90 (53.89%)	67 (40.12%)	6 (3.59%)	3 (1.80%)	1 (0.60%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2173	4.00	0.94	643 (29.59%)	870 (40.04%)	307 (14.13%)	114 (5.25%)	37 (1.70%)	202 (9.30%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

25. The instructor responded adequately to in-class questions.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
169	4.65	0.57	114 (67.46%)	51 (30.18%)	2 (1.18%)	0 (0.00%)	1 (0.59%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2170	4.23	0.90	908 (41.84%)	724 (33.36%)	219 (10.09%)	75 (3.46%)	30 (1.38%)	214 (9.86%)

26. The instructor effectively used technology in support of the learning goals for this course.

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Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
165	4.69	0.56	119 (72.12%)	43 (26.06%)	2 (1.21%)	0 (0.00%)	1 (0.61%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
2169	4.10	0.96	800 (36.88%)	791 (36.47%)	268 (12.36%)	100 (4.61%)	46 (2.12%)	164 (7.56%)

27. The average number of hours per week I spent outside of class preparing for this course was:

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Question Type: Multiple Choice

~

contributed by Office of the Provost

Results for CS-1110-100

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
168	3 (1.79%)	68 (40.48%)	78 (46.43%)	16 (9.52%)	3 (1.79%)

Results for SEAS, 1000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1841	146 (7.93%)	896 (48.67%)	562 (30.53%)	167 (9.07%)	70 (3.80%)

28. I learned a great deal in this course.

~

Question Type: Likert

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contributed by Office of the Provost

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	4.51	0.69	102 (60.00%)	56 (32.94%)	10 (5.88%)	1 (0.59%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1836	3.95	1.05	642 (34.97%)	708 (38.56%)	297 (16.18%)	125 (6.81%)	64 (3.49%)

29. Overall, this was a worthwhile course.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-1110-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	4.49	0.81	110 (64.71%)	40 (23.53%)	16 (9.41%)	2 (1.18%)	2 (1.18%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1837	3.90	1.15	684 (37.23%)	641 (34.89%)	256 (13.94%)	163 (8.87%)	93 (5.06%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

30. The course's goals and requirements were defined and adhered to by the instructor.

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Question Type: Likert

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contributed by Office of the Provost

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
169	4.62	0.59	110 (65.09%)	55 (32.54%)	3 (1.78%)	0 (0.00%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2165	4.19	0.81	833 (38.48%)	1019 (47.07%)	244 (11.27%)	37 (1.71%)	32 (1.48%)

31. The instructor was approachable and made himself/herself available to students outside the classroom.

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Question Type: Likert

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contributed by Office of the Provost

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	4.50	0.63	94 (55.29%)	69 (40.59%)	6 (3.53%)	0 (0.00%)	1 (0.59%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2166	4.04	1.02	889 (41.04%)	693 (31.99%)	423 (19.53%)	104 (4.80%)	57 (2.63%)

32. Overall, the instructor was an effective teacher.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-1110-100, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
170	4.69	0.63	126 (74.12%)	39 (22.94%)	3 (1.76%)	0 (0.00%)	2 (1.18%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
2174	4.00	1.05	846 (38.91%)	745 (34.27%)	389 (17.89%)	120 (5.52%)	74 (3.40%)

33. Please make any overall comments or observations about this course:

~

Question Type: Short Answer

~

contributed by Office of the Provost

Results for CS-1110-100

Total	Individual Answers
97	*See below for Individual Results*

Sometimes partners do things all by themselves which then leaves the other person out of the picture and that person doesn't end up learning much from the homework.

I thought the course progressed too quickly. I should have taken 1112.

I'm slightly disappointed that the course isn't 4 credits. However, overall I learned a great deal and Sherriff kept the material entertaining.

Cool teacher

Best course I have taken, and Professor Sherriff is by far the best teacher I have ever had. I want to major in computer science now after taking this course. This course gives one a tangible set of skills. Sherriff taught through lectures while incorporating in class activities such as "chases" and hands-on demonstrations. I emailed him dozens of times on a personal basis to ask questions or general computing questions, and he had a lightning response time.

I LOVED this course. I had never thought that I would study computer science, and after I did, it opened my eyes to a whole new world. The main reason I enjoyed this course so much was of course, Professor Sherriff. He made this course not only interesting, but so much fun. This had to be my favorite class, the one where I wanted to go to lecture every day just so that I could enjoy the humor and fun that Professor Sherriff brought to the room. He stood there and made 250 people laugh, every single day and that, combined with his knowledge and skill with the subject matter made him my favourite teacher so far. I've been going around singing his praises to my friends, and many of them want to take CS 1110 with him next semester. This is the one course that I am sad to see ending, and I want to take another CS course with Professor Sherriff some time in the future for sure. Thank you Professor Sherriff! I absolutely loved taking this class with you. It's been an honor.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I really liked the text book and thought it did a really good job of explaining the concepts and giving examples of how they worked. Also, Mark Sherriff is the best! This was one of my favorite classes this semester, and I loved coming to lecture because they were both informative and entertaining.
	Sheriff's nerdy as hell but he was funny and an excellent lecturer / public speaker. Easily my favorite teacher of the semester. Considering majoring or minoring in CS because of this class.
	Definitely my favorite course this semester. Really informative and fun class. Sherriff is awesome!
	Make the powerpoint more detailed(sometime it did not cover everything in class), so it would be easier for students to revise after the lecture.
	Oh my goodness, Mark Sherriff is not just a BAMF, but a god among men. Came in with zero respect for computer nerds for their social inadequacy (is that too judgmental?) and came out one myself! I looked forward to class everyday and really feel like I've come out of this class with something useful. I took mom to class on family weekend and she loved Sherriff's theatrical-styled lecture format as well. That makes four thumbs up!
	Great course! Loved the intro to CS, and now want to major in it!
	i feel this class should have been four credit hours because of the additional lab
	While I did not enjoy the subject material, Prof Sherriff made me genuinely like going to class. He is an engaging and enthusiastic professor who could make me laugh while also paying attention even when I was greatly frustated with my inability to program.
	I felt the later homeworks were incredibly hard for people who've never done programming like me (I had to get a lot of help to even figure out how to start on them). Aside from that though, Prof. Sherriff definitely made this class worth taking.
	Very fun, very interesting, and loved our comical professor... so punny
	Most of the time I felt lost in class and had to get clarification from the TAs or the professor in lab and/or office hours. I felt that the class moved through the material swiftly. Having people who had prior knowledge of programming made it even more difficult because they understood everything. Also, the textbook did not seem completely relevant to the course. Perhaps Professor Sherriff should write his own textbook.
	Professor Sherriff was incredible! I absolutely loved the course, and really enjoyed going to lecture. He makes the material fun and interesting, and is probably the reason why a majority of CS majors chose CS - he can make almost anyone love the topic. This is one of the best classes that I've ever taken, and I would recommend it to everyone! Thank you for an awesome semester Professor Sherriff!
	While there was a lot to cover and Sherriff did make a good attempt at teaching a fair bit of it, a lot of the class required outside research in order to be prepared. Labs were good for learning how to apply aspects of the lecture, but the lectures still could have been better organized to deliver the material more effectively
	You ROCK
	This is a fantastic course; probably the most useful in terms of real world applications.
	Mark Sherriff was an exceptional professor. He made himself available to students consistently during his office hours and made his class as well as review sessions fun to attend. I probably learned more in this class than in any course I had this year, and I don't think I looked at the textbook more than 3 times.
	Professor Sherriff is an awesome guy personally. He is a great teacher. He walked me through many a problem when it was clear I needed it. He doesn't know this, but he is partly the reason I am minoring in Comp. Sci.I hope I get to take another of his courses. He also deserves a raise.
	Incredible course. Sherriff knows how to entertain a 150 person class, which is difficult. It was one of the classes I was truly excited to attend each MoWeFr.
	With the weekly lab, this class should be worth 4 credits.
	Great class. Lectures were made interesting by Prof Sherriff even if the topic was lame/boring. Prof Sherriff did a nice job keeping up with were the class's understanding was(show of fingers) and recognized when the class's interest was wavering(ie. Friday lectures). Great Job, Professor Sherriff!
	I enjoyed the class!!
	I looked forward to this class every time. Every student should take a CS class in today's world.
	Sherriff is a great professor. If you don't enjoy computer science, like I do, he makes it extremely easy to get. The TA office hours were extremely helpful too. I think there should be more homework worth lesser values. Because the homework helped me learn everything on the tests, it would be more helpful to have more of them.
	HW is too hard

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Muy Bueno Great course. Everyone should take at least one CS course. I thoroughly enjoyed this class and I would recommend this professor (Mark Sherriff) to anyone taking a class in the computer science field. The podcasts weren't always the most helpful if you missed class, mostly because everything is done on the computer, and you don't get access to that with an audio recording. They were fine for reviewing material, though. Hw assignments need to be graded in a manner so that the first programs should not deduct points if everything isnt in the exact format Sherriff was tough but an understanding, fair professor. There were moments where I thought he was the coolest guy ever and other moments where I was really intimidated by him but overall, a hard-working, great professor who will do whatever he can to help his students learn Professor Sherriff is a wonderful teacher. Not only is he incredibly enthusiastic about the subject, but he makes the subject easier to learn. Any information about the class is always readily available and accessible.He's always open to questions, and he makes class interesting and entertaining. It was a worthwhile course. I would recommend this class with Professor Sherriff to anyone!!! =D Sherriff is a great, fun, and fair teacher. He helps make what can otherwise be a mundane class a bit brighter. I hope all other professors in the CS department are as great as Professor Sherriff! I thought the first big pair programming homework was beyond what we were prepared for. Sherriff is a good lecturer, but he could improve. He needs to explain concepts faster but code slower so everyone can follow him coding. Keeping up on my laptop with his code on the projector was difficult. He said that we could check the code he put up on Collab later, but that is just not efficient learning if we don't understand his final code. I'd also like to add that the textbook for this course is really great. I'd keep it for next year/semester Mark Sherriff was one of my favorite professors that I have ever had; made class enjoyable. Professor Sherriff is my favorite professor of all time. He is just so accessible, funny, and knowledgable. He is Awesome! For the first time in my life, I have the incentive to go to class. I did not miss any single class the whole semester. He has an amazing way that makes us want to go to lectures. I was so scared at the beginning of the semester because I do not know anything about computer science. But he helped us a lot. He made us overcome this fear really fast. Sometimes, I wish I failed the class so that I can take it again. Professor Sherriff is just indescribable. He changed my views on computer science. He changed my views on professors in general. He is just amazing. Great course and excellent professor, I would recommend it to anyone! I really enjoyed this course, it exceeded my expectations and I am now able to do things that I could never imagine myself doing before the course. I found Professor Sherriff's teaching style to be both effective and entertaining. This was a worthwhile course. One thing I noticed was that Sherriff went over the introductory material very slowly, and once we were passed that (say after the first midterm) the class material was presented much more quickly, which made the later material a little more difficult to grasp. Also, some test questions seemed to be somewhat unclear about what they were asking, but overall, they did a reasonable job of addressing the students understanding of the material. Going into the class my dad said "that will be a very difficult and very time-consuming class." This was true but it was fun because of the great instructor and his teaching methods. Favorite class at UVA so far. Although challenging for a beginner programmer, the TAs and Sherriff were very helpful. I could tell that he was trying to do some out-of-the-box teaching techniques. Most of them didn't work for me but I guess they were good for other people. I did appreciate that he tried to do some other techniques, though. Sometimes he went too fast when he was typing stuff for the code and I wish he had explained the things he was typing while he was typing it instead of just typing it and moving on to the next thing, leaving me in confusion about what he just did and what he was doing next. But I liked all the resources on the collab page. Overall a very fun and useful course! Its people like Professor Sherriff that make me proud to be a student at UVA. He is both an incredible teacher and person, and I aspire to work closely with him in the coming years. Professor Sherriff teaches in a way such that, over the semester I have grown to love computer science and the many opportunities it presents me.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I learned quite a lot in the class. Sherriff is a great teacher.
	This class should be 4 credits.
	I truly appreciated Professor Sherriff's efforts to make the abstract concepts of CS as concrete as possible. The boxes he brought to explain arrays and the name tags he used for search/sort algorithms helped a lot. My only improvement suggestion would be more frequent in-class reviews of the tools we gained. For example, we could have learned more about the methods of Strings (like substring) and how they work. I feel that it would make me more confident in coding if I knew more about the already-written, useful methods of Java. Overall, I think this was a very worthwhile course to take.
	Sherriff was a great professor. The course was probably my favorite of the semester. That being said, switching to python two weeks before the final was disappointing, I would have much preferred to learn more in Java.
	One of the best classes I've had at this University in the 3years I have been enrolled. I seriously hope I am able to take another course with Sherriff. I recommend this class all of the time. Loved the entertainment intertwined with the material. Enjoyed it greatly.
	Sherriff is great like in the beginning he was teaching a lot closer to the end the year after test 2 it seemed like we went on a tangent I didn't feel like I was learning anything. We use to go right along with the book but once we got to Recursion and Advance I/O and Python he didn't teach it in depth like he taught everything else. Yea we had live examples but that didn't help I feel like we should of went step by step. But overall Sherriff is one of the best Professors I had this year !
	I never used the book. Honestly, I never needed to. All the information is online. You may consider using an ebook to save us all the money of a book we barely need
	Sherriff was awesome. Great teacher and made the classes fun. Him and this class are the reason I will be taking more CS classes in the future.
	Amazing course to take, no intro class has taught me as much as this class and Professor Sherriff is an AMAZING professor, who has revolutionized how I feel about coming to lectures, and labs. This class alone is what made me decide what I will declare as my major in the E-School.
	Sherriff is extremely good at covering all learning styles. His lectures are entertaining, informative, and the only 2 pm class I've ever had where I didn't have trouble staying awake.
	Technology usage was not "Strongly Agree" because the text on the display would often not be large enough to effectively read. Also the textbook was never touched, and if possible should be removed as a required textbook of the course, instead just as a recommendation.
	The homeworks can be very stressful and made me cry. twice. Sometimes, the TA's office hours would have lines that were ridicously long. Then they would spend 30+ mins on one person, so the line would never really shorten.
	Overall the class was fair, except it would have been helpful to have examples done in class that related to HW assignments and could have better helped us. It seemed like HW assignments addressed issues that I wouldn't have known about if I hadn't gone to office hours to have them cleared up. Often times, I found myself understanding algorithms needed for the programs to work, but not necessarily the actual coding portion -- more time spent in class actually learning about different ways to code a particular problem would have been beneficial.
	This course was great, I started having no previous background of programming or computer science, and this course gave me a good starting block into programming and gave me an interest into programming.
	Lectures could have been more connected to homework and vice a versa. Also more emphasis on learning the graphics portions and elements necessary to run the programs outside of the console window would have been nice and encouraging. it would be more fun and rewarding to be able to run the programs we made outside of eclipse.
	Sherriff was a great lecturer and definitely knew what he was talking about. However, for those who didn't have prior computer science knowledge found it hard it follow during his lecture (myself included). I wish there were more hands-on during class (more activities that gave students opportunity to code during class). Copying code from Sherriff during class helped, but often times, I found myself focusing more on copying the code rather than learning the material itself.
	This answer refers to Mark Sherriff: Best professor I've had at UVA.
	This was a great intro class and taught extremely well in a fun and engaging way. Prof Sherriff is an excellent professor, one of my favorites. He should be given tenure.
	This was my favorite course this semester and it is the predominant reason that I am considering double majoring in CS or Comp. Eng.
	I thought the PowerPoint slides could have been more informative. In class, we mostly learned by actually coding in Eclipse, but for review, it would have been nice to have slides that really explained the material and procedures.
	Why isn't this worth four credit hours???

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I probably would not have liked this class at all based on the course material. However Professor Sherriff made the class enjoyable and I would recommend the class to any people who are not sure what to take in the coming semesters.
	Sherriff was awesome. I wish I had taken this course earlier in my college career, I definitely would have at least minored in computer science, if not gone for a BA.
	Great Intro Programming Class!
	Sherriff is an amazing teacher who knows how to make lectures interesting while successfully teaching the material at the same time
	Sherriff is a great professor (goes a bit fast sometimes), very knowledgeable about the subject matter, but should be more patient with beginner programmers! This is not an intuitive subject for most of us.
	I found CS 1110 with Mark Sherriff to be an extremely valuable course. Although I enrolled in the mindset of satisfying requirements, I have looked forward to and enjoyed every lecture. His teaching style makes learning the material enjoyable and worthwhile, and his enthusiasm for teaching has exceeded expectations. I would not hesitate to take or recommend another course taught by Prof. Sherriff.
	Even though Professor Sherriff can be playfully mean sometimes, he is a wonderful person who really wants his students to learn. I learned so much from him this semester and now appreciate computers more than I have before. His knowledge of computer is so admirable that now I want to major in computer science. IN SHORT, I LOVE HIM. He's beautiful and hilarious. He's my favorite professor at this university.
	Sherriff is now one of my favorite professors at the university I have friends in the CS 1111 class that would come to his lectures instead of their professor's.
	Professor Sherriff was an outstanding teacher. I would recommend this course to anyone with an interest in programming, but would warn them that this course will require a significant amount of work
	I would highly recommend this course to anyone interested in learning the basics of computer programming. Sherriff was probably one of my favorite and best professors at UVA, and I thoroughly enjoyed the course.
	I didn't know what to think going into this course, but it quickly became my favorite this semester. I always looked forward to lecture and the homework was challenging without being too difficult.
	Prof Sherriff and his staff of TAs did a great job with this class. Prior to moving in this was the class that I had the most anxiety towards. I had visions of certain failure but ended up doing very well in this class. While Sherriff does a good job of teaching, sometimes he tries to be TOO funny or clever and it takes away from what we are learning. While I enjoyed his jokes and pleasant attitude, sometimes in class when I was trying to understand something hard, his jokes made me feel like I was stupid for not already understanding what was going on. It was almost like he wasn't taking it serious because he assumed everyone in the class already got it. Attending lecture along would make this class impossible. It was the combination of lecture, lab, homework and office hours that got me to understand the subject. I was willing to make the effort to work hard in all of those aspects of the class and did rather well. While I have yet to take the final, it seems like Prof Sherriff's tests were very fair. I really appreciated the effort he makes to get them back to the students as soon as possible. Once again Prof Sherriff did a great job and basically a BAMF. His department chair should really give him tenure next year! Just sayin'...
	Best class of the semester, thoroughly enjoyed this course. I now plan to major in Computer Science. Sherriff was clear, fun, and informative throughout the year. ONE COMPLAINT: At times Sherriff would move relatively fast during a lecture; I understand he podcasts everything for review later, but at times I had trouble keeping up if he was coding and I was trying to copy what he was doing while actually understanding what he was teaching. Still, Sherriff was my favorite professor this semester.
	I think the course would be better structured with small HW's due more frequently that focus on specific skills. The large HW assignments simply are too time consuming and do not assist in learning the material as well smaller HW's would. Information about the structure of tests and material that would appear was a bit vague and I think could be improved in the future.
	Prof Sherriff is a great lecturer!
	This was my favorite class of the semester. I was able to learn much more than I had expected I would in one semester of CS. It has made me think about a CS major. This being said, it was also one of the more difficult classes I have taken.
	This class was AWESOME!
	One of my favorite classes.
	The course was very hard but all the resources were made available. I just do not understand programming no matter how much effort I put in which is really frustrating. I did help me decide that I do not want to be a computer science major! But Sharriff made the class...I literally would have cried (well more than I did anyway) if it weren't for him.
	He has to be one of the best professors I've had so far at UVA. I really wasn't considering a CS major until after I took this class.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Mark Sherriff is really a great instructor who taught us in an interesting and effective way. Codes in lecture were all helpful and had a level from easy ones to hard ones.