CS 1110-001 **Introduction to Programming** - Spring 2011

ENGR (32312)

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

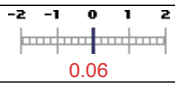
Respondents: 146 / Enrollment: 157

Summary: CS 1110-001 Introduction to Programming - Spring 2011 (32312)

Overall Course Rating

CS-1110-001 Mean 4.08
CS-1110-001 Std Dev 0.82
CS-1110-001 Response Count 724

Difference from Category Mean, Expressed in Category Standard Deviations

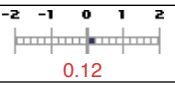


SEAS, 1000-level courses Mean 4.02
SEAS, 1000-level courses Std Dev 0.91
SEAS, 1000-level courses Response Count 6732

Overall Instructor Rating

INSTRUCTOR: Sherriff, Mark
Mean 4.40
Std Dev 0.69
Response Count 1018

Difference from Category Mean, Expressed in Category Standard Deviations



SEAS, 1000-level courses Mean 4.30
SEAS, 1000-level courses Std Dev 0.82
SEAS, 1000-level courses Response Count 9419

~ 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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
146	3.26	1.30	33 (22.60%)	32 (21.92%)	36 (24.66%)	30 (20.55%)	15 (10.27%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
441	3.20	1.30	89 (20.18%)	101 (22.90%)	112 (25.40%)	85 (19.27%)	54 (12.24%)

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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
144	4.34	0.73	65 (45.14%)	67 (46.53%)	10 (6.94%)	0 (0.00%)	2 (1.39%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
441	4.29	0.81	201 (45.58%)	188 (42.63%)	40 (9.07%)	4 (0.91%)	8 (1.81%)

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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
145	4.37	0.72	66 (45.52%)	71 (48.97%)	5 (3.45%)	1 (0.69%)	2 (1.38%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
441	4.37	0.72	208 (47.17%)	205 (46.49%)	17 (3.85%)	7 (1.59%)	4 (0.91%)

~ 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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
146	3.47	1.10	29 (19.86%)	46 (31.51%)	40 (27.40%)	26 (17.81%)	5 (3.42%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
442	3.50	1.17	100 (22.62%)	143 (32.35%)	101 (22.85%)	74 (16.74%)	24 (5.43%)

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

~

Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-001, Sherriff, Mark

Total	Individual Answers
136	*See below for Individual Results*

I thoroughly enjoyed all of the topics we went through. The challenge of programming was great and the reward of seeing a working program was even better.

mp3

I liked the lecture on cryptography because it was interesting and showed a real life application of computer science.

"Google and Data Centers" was super interesting.

The things having to do with hardware.

The "Secrets, Lies, and Digital Threats" lecture taught by Professor Davidson was my favorite because it dealt with an area of Computer Science that interests me and discussed a topic has become increasingly more important over the years.

encryption because it's relevant to my interests

My lecture was probably the reCaptchas lecture because Professor Sherriff took a familiar, well known thing in computers, and was able to apply it to some things that we learned. This was an interesting, eye opening lecture that was different from the others, which I enjoyed.

Cryptography

I enjoyed figuring out methods the most. They easily became my most handy tool when programming.

Recursion, because it is beautiful, intriguing, and efficient.

I enjoyed the lecture when talking about objects because we were bouncing a ball around.

loops because it was easy to follow along

Recursive It's interesting

Recursion it trains my logic to work backward

I enjoyed the lecture on security the most because we watched Live Free or Die Hard

The special lectures at the end were the best. Especially the one that explained the hardware aspects of running something like Google or Facebook

Hardware was super interesting.

Recursion,I got such a large satisfaction when I figured one out.

Loops were my favorite because you do not have to re type more code in order for your program to loop.

My favorite topic was loops because they made life much easier.

For Loop, used very often and practiced logic through the study of for loop.

I like the recursion topic because it's interesting that you can draw things with it.

Looping. I like loops

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The lectures on recursion were my favorite because I could finally start doing something cool on the screen.
	for loops, recursion.. they seem pretty essential to programming
	Recursion, more out of the box thinking.
	Recursion. Very interesting concept. Not exactly sure how practical it is, but interesting.
	I really enjoyed learning about classes and methods. In my opinion, these topics allowed us to do the most interesting programming. For example, the fireworks homework was definitely my favorite.
	recursion, the output was very satisfying !
	I loved the guest speakers talk about things such as google and security. I also liked talking about HCI's and hard drives, as these were topics that weren't just about Java.
	recursion
	I thought recursion was challenging but interesting.
	later third part - in real life relations more interesting
	I enjoyed this class alot, too much so to single out just one topic as my favorite.
	I enjoyed the data mining, because it was covered well in class, and is something very useful.
	Recursions: It was when I see the true nature of Computer Science. Breaking problems up for bigger and simpler solutions.
	I enjoyed the guest speaker lectures, especially the one about how the Internet works and the new server development by Facebook. I liked hearing about how computer science is applied in applications that we use everyday.
	recursion, because I actually understood the coding i was doing
	Recent lecture on cryptography
	None
	Loops, interesting to think about.
	Reading csv file, very useful.
	My favorite topic was writing methods, I think. It makes everything in main look so much simpler. It just makes the code look more efficient, really. That's probably why I like it so much.
	Don't really know.
	being able to read data in from the internet, because it seems so complicated but it was actually fairly simple
	System.out.print because it made me feel as if i actually did something
	Loops, it seems like they will be very useful, and something that a computer can do I lot better than I.
	I really enjoyed the material at the beginning and then end. Recursion was still iffy for me at the end.
	My favorite topic was file i/o because it allows us to use java to analyze data.
	for loop, because i had to use them for some of my econ classes and it is helpful
	I liked learning about the way the internet works and how search algorithms work. I LOVED captchas as well, thought that was a really cool lecture.
	file reading. i thought it was most applicable to real life applications
	Class against the dark arts. It was just more interesting because i don't code unless told too i at least have some perspective when it comes to thinks like viruses and spyware.
	Hacking
	recursion requires lots of thinking to come up with good algorithm.
	I liked all of the lectures.
	No idea, there were a lot of interesting lectures. I'd say the use of props was my favorite in general.
	Regression cuz it was really cool to work thru the logic problems

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	recursion, drawing was fun Bubble Sort - it was interactive. for loops and while loops They were easy to understand, and they reduced significant amount of time spent on homework by enabling me to type in System.out.println(""); just once Recaptchas, they are really fascinating! Loops, because they made everything easier and allowed us to do so much more. Lectures about array. Because they are well-organized. loops were definitely my favorite just because there would be a problem that would seem to take forever to do, but would only take a few minutes because of loops. It was immediately apparent how it would be useful My favorite was the one which we displayed particles and made "fireworks" by clicking. System.out.println it's simple Loops because I liked thinking of how to compute something using a loop to organize or count things loops it was simple and you can apply it to a lot of things Recursion- I'm good at it and it makes sense. security: gives me a view of coding behind the password Cryptology Loops Loops. It was explained very well, and thorougly exampled in class The bubble/merge sort lecture was my favorite because it fostered great student involvement in the lecture. Graphical User Interface - I was able to physically see and appreciate what I accomplished with my programming code. Recursion, because once I understood how to do it, it became extremely fun. Classes were my favorite because we knew a lot of the basics and classes are a tool which seem a lot more powerful. Really enjoyed learning about GUI's and their usefulness Recursion - drawing pictures is fun! I never managed to pay attention much in lectures. Loops was my favorite topic because I felt like it was useful and I understood it well. I enjoyed advanced i/o Recursion. Because this is one of the hardest parts of programming and is really interesting. Loops were my favorite because they were interesting to learn about, but not too difficult. If-else statements, because many problems can be solved from them. Harddrives, the scale of it wasn't known to me at the time and it was very interesting. I liked beating "penis cancer" as a class together GUIs because of their real life application. Ciphertexts: It was interesting to see their application in programming and their use in the past and present. Cryptography...it was cool. loops GUI. Very interesting to make the programs seem operable. My favorite lecture was the first chase, just because it sticks out in my head as the most unique and active of the lectures.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I enjoyed the lectures regarding the uses of programming in the real world.
	Reading files because a real - life application was shown for CS that I found to be quite useful.
	Recursion because it required us to really challenge ourselves and take and different look at CS.
	Loop and arrays. Logically challenging.
	Loops- the introduction to iterative loops I felt revolutionized my programming abilities and opened my eyes to different possibilities for programs that I now use for my other work.
	The lecture on cyber security because I found it interesting
	I really enjoyed recursion because I had already taken programming in high school, and this was one of the few novel topics that I learned in this course.
	i thought that recursion was fascinating, in a maddening sort of way. Its just such a bizarre and interesting concept.
	I enjoy programming that involves mathematics and solving computational puzzles, so the last assignment (fractals) was the most enjoyable.
	I enjoyed the fractals because I found it interesting to draw pictures.
	I enjoyed the lecture on captchas and other real world applications of computer science.
	Recursion -- very interesting implications.
	"hello Wolrd" because it was the start of getting programs to give us something back
	I enjoyed hearing the guest lecturers talk about non-programing topics.
	Recaptchas
	I must say that learning about Google and how it worked was probably my favorite class because it was crazy to see how something we use everyday is such a complex algorithim. It was jaw-dropping.
	Classes because it was easier to understand and simple, in class lectures were interesting.
	I enjoyed most lectures.
	while loops
	The chase lecture since it was a lot of fun.
	Recursion because i felt it incorporated the most concepts and you were able to draw with it.
	Everything, honestly i found everything pretty interesting and was wowed to learn just how everything in our world works and how intrinsic everything was.
	The Watson lecture because it was real-world relatable.
	GUI because they were very interesting
	I like the ones at the end of the year the most because they're all interesting and there's no pressure to learn the material for a test. Just fun facts that make your life better. But that's probably not the answer you wanted.
	The HCI lecture because it was interesting and related to real life applications.
	I enjoyed the special lecture on CAPTCHAs because it explained something that I used all the time and never knew how it worked. I suppose that concept applies to almost everything computer-related, but I enjoyed that lecture the most.
	Loops. They were easy to understand and very helpful.
	My favorite topic was the lesson on the different ways to sort such as linear, binary...etc. It was the most interactive and I felt like I was more a part of the class versus sitting in my seat watching the clock.
	I enjoyed the lecture on data centers because I have never covered that topic before. It was interesting just to know some basic information regarding data centers because so much of our daily lives involves data centers.
	for and if statements
	Cryptology because it was cool be able to use java to do something fun like that.
	Utilizing different classes in a project because you could create much better programs.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	My favorite topics in this course included the real world application lectures that were at the end of this course. It helped me to appreciate the importance of programming in computer science and to have an understanding of the scope of this subject. Doing the firework. It's fun! Recursion, Homework 6 is really interesting I also love the flexibility that I can choose to work on my own since my hw4 and hw5 with partners were not good. recursion. something new and makes you think in a different way Classes, also everything Creating algorithms for problem solving Loops. I love loops. My favorite topic was probably the loops in the beginning because we did a lot of fun assignments like the Caesar cipher.
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-1110-001, Sherriff, Mark Total: 132 Individual Answers: *See below for Individual Results*
	Problem solving in general was a great skill to work on. I think all of the topics were useful because they all build upon each other. Reading files and URLs was definitely important. I hope to never have to use recursion again in my entire life, but I think that will be important too. Hmmm, I'd say the lectures about CS's applications in daily life were the most important for the future. That will stick with me more than the specifics of writing code, etc. I'll definitely be more likely to try applying CS later in life because you took the time to make it clear how useful CS is. Same answer as above. I think the most useful was understanding how to create classes. Everything about programming. I am not the best programmer but I was amused to learn just how programming is done, and learning about how it is tranfered to large scale things is pretty awesome. Cryptography The first couple of lessons where we discussed real world applications of computing will probably most useful in the future. Topic about array and arrayList. I think it's the tax calculation. All of it since after taking the class i declared a CS major methods Lectures related to algorithmic thinking that should help in being successful as an engineer from the beneficial approach. The search engine lecture. I think that the topics of loops and methods will be the most useful in the future when I take later Computer Science classes. I really enjoyed Professor Sherriff's about the evolution of human interaction with programming. I think that just a basic understanding of loops and if-statements will be helpful in the future. Just the general knowledge about computing. Recursion -- the rest is fairly simple. the one that covers homework 4 Recursion, it's logic that will prove useful later I think. recursion

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Classes and UML diagrams for CS2110.
	I think I will find all of the topics useful.
	Arrays and arraylists.
	All of it..!
	loops and classes
	Recursion. It sucks to learn it now, but I can already tell that thinking recursively will help me in places other than computing.
	None
	file reading
	java basics
	I think, the basic topic of introductory programming (everything up until the first test) will be useful in the future. It gave the basic idea for any programming language and taught me very valuable problem solving skills.
	For me, the lecture on cryptology was most useful because I can explain some of the basic ideas of cryptology to other people. The java I learned is not very useful because I doubt I will ever see it again but who knows- maybe.
	Because the material was quite difficult for me to grasp, I doubt I will be able to use much (if any) of it in the future. It does, however give me a better appreciation for programmers.
	File I/O
	I don't think any particular topic will be more useful than any of the others as a lot of the information builds upon previous information.
	The programming aspect was the most useful.
	Hardware and how memory is stored.
	I think the data mining was most useful.
	The basics we learned at the beginning.
	Recursion
	Recursion
	Recursion
	data mining
	I think that data mining was the most useful because it allows easy navigation of large data sets.
	Sorting and arrays because it makes many things a lot easier outside of CS.
	Loop and arrays.
	The guest lectures that weren't very JAVA specific but more related to computer science as a whole.
	programming algorithm
	I think the topic of loops will be the most useful in the future.
	writing classes and methods
	Let's go with cyber security
	Human-Computer Interactions Lecture.
	for loops, recursion
	all are important
	Really, they all go hand-in-hand; learning Java will be quite useful.
	math or hello world
	loop

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	File input and output
	Anything where we actually coded. This class had too many broad ideas. Not enough time actually coding
	I would say methods because, because they can be debugged and make your code easier to access.
	learning how to make a program to solve math problems
	The lectures on recursion helped me to get a broader idea of what computer programing is capable of.
	Sorting and searching lists
	Encryption lecture
	Only the future will tell.
	I think loops will be the most useful because of the reasons listed above.
	Algorithms
	Loops
	Loops
	Loops
	Loops
	Loops
	I think that i will find the lectures on recursion most useful because i did not know very much about it previously.
	Learning basics of programming, such as lectures doing examples with recursion.
	The fundamentals of computer science
	I think the file i/o topic will be most useful since it allows us to use our programming skills to analyze data from sources outside of eclipse. This can be useful for engineering students since we deal with a ton of data.
	The first few lectures will be the most useful to me because they are the foundation of computer programming (with Java).
	As I am not going into a field related to CS, I cannot think of any specific topic that would be very useful, however, the way of thinking and problem solving techniques I learned will be extremely useful in all my future endeavors.
	Arrays
	Writing iterative loops - showed a systematic process to think about how to go about accomplishing a task. This skill is useful in the future when I handle problems that involve different levels of scope.
	Loops.
	Loops.
	Loops.
	Loops.
	Recursion.
	The algorithm based thinking that Professor Sherriff has instilled in us.
	Classes because I can then use them to find a way to organize and manipulate data that I might generate in research.
	the towers of Hanoi/ recursion/ harddrives
	Loops and logic checks.
	loops
	loops
	The data mining.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Mostly all of the ones that helped give me basic skills that I can carry on for the future.
	loops and file reading
	The data mining lesson will probably be the most useful because I see that being especially useful in engineering.
	not too many of them
	I, personally, am not a fan of CS at all, but have many friends who are. In this instance, I feel that I will never work with CS again in my future, meaning none of the lectures will be useful in the future.
	In general, knowing all the basics such as what a for loop does and how to read in files.
	loop, recursive, reading files, GUIs maybe
	Human interphase. Very interesting topic. Any technology around me has been designed in a way that will enable me to interact with the technology better.
	File reading and manipulation with data
	All of the above.
	Loops again? I don't plan on using too much computer science in my future, but will continue to make programs for my classes and outside work when they simplify such processes as data-mining. I think loops (if, for, while, etc.) will really help in that regard.
	I think the topic of how tot open the file in java programming is really useful.
	All
	Learning everything about loops, arrays, and the like will definitely be useful in the future since they're the building blocks of Java.
	I think most of the topics such as read in file, scanner, loop, recursion are all useful. I was asked a recursion problem once I interviewed with a company, I did not do well at that time since I had not taken CS1110, I think I can do better in my job by taking CS.
	Recaptchas
	Classes and methods.
	looping
	not sure
	not sure
	reading csv file.
	Probably if statements, they seem very useful.
	Probably the real world applications(and also case for CS), but also if I ever need to understand Java for a future job, I will be able to have a basic understanding because of this course. I am currently unsure of my future...but I know that the process for solving a problem used in this class (algorithms) will definitely be useful in the future.
	I think I will probably use Recursion a lot in my future programming.
	the method of thought used to write effective and efficient programs
	Recursion, because it makes programming so much more efficient.
	The iterative programming lecture.
	The idea that big problems can be broken down by solving little ones.
	The ability to perform mathematical functions will really aid me in using computers to model real world phenomena which is what I want to do in the future.
	Lecture on fields.
	the general logic of computer programming
	The Human Computer Interaction lecture
	I am unlikey to do any programming inthe future so I can't answer this question
	Loops

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	file IO all of them. Learning about recursion because it can be used to solve many problems. I can't actually think of a topic that will not be useful because this class built upon itself as we went through it dark arts I don't know.
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-1110-001, Sherriff, Mark Total: 128 Individual Answers: *See below for Individual Results*
	I think that all the material covered was useful. the last homework was very different from what we learned in class... maybe teaching some drawing recursion in class might help bridge this gap Homework 4 and 6 were really far beyond what we actually learned in class. do while loops, they didn't seem as useful as the other two types of loops. recursion. I have talked to a few CS majors and they all say it's a really minor topic in every other class after this. I just don't think that way, but it was interesting to find out how problems can be solved recursively. hardware Cryptography I am not a fan of chase. Probably do it once instead of three times per semester, or just post the instruction on collab and let students to do it for fun. I was not a huge fan of the "chases" in which we weren't in the classroom learning material. Recursion was difficult to grasp, and although I could make my programs work, I still don't fully understand why they work as they do. Recursion was hard. There is nothing wrong with it, I'm just not convinced that I know how to use it and I'll avoid using it ever if I can. Thought the captchas lesson was interesting but not necessarily useful for the long run. The lecture about captcha's, although comical at times, seemed pretty useless. I felt that there were a couple more that didn't really relate to course material that much, and didn't teach me much. chases were fun but a little too long and used only a bit of the course work none none none none none none Same answer as the one above the above question. Casting One of the earlier ones that didn't deal with actual code. It was about bytes and bits and I can't really remember. I think it's all useful information, but it didn't really apply to this class. Or at least we never used the information again.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	I kind of wonder how useful recursion will be in the long run. But perhaps that's just wishful thinking on my part.
	The only topics that were slightly dull were some of the ones prepared by TAs. They were interesting topics but more supervision and planning should be used when these TAs plan their presentations.
	Recursion did not go very well. I never really understood the concept and did poorly in lab and on the homework.
	recursion
	recursion
	recursion
	recursion
	all seemed useful
	Personally, the first decoding chase(the one not for extra credit), seemed a little soon because I was still unsure of how to decode, put together chars and strings, etc. So maybe do that after the test or later, so that people can enjoy doing it (and make it fair for everyone, not toward the people who took computer science already).
	Some of the chases, while they were fun, I did not see the need to attend class when they were assigned.
	The recursion was a little hard to understand at first and the TAs during the lab made it a little hard to understand.
	While the google lecture was informative, what would have made it better would be using recent news. For instance, JC Penny's consulting firm got them into some trouble and caused them to lose page rank. There are other stories of how google behaves in other countries as well which would be interesting and useful to know.
	learning about hard drives. Because I am not going into computer science engineering I think that this topic was a little over my head.
	recursion- why go in circles if it can be computed straight through?!
	None
	None
	Nothing.
	search algorithms
	NONE
	NONE
	GUIS
	Decoding
	cant think of any
	The turtles. There are much better ways to learn recursion without fiddling with something we'll likely never use. The graphics interface simply caused a lot of problems and added to our workload without being particularly valuable.
	I felt most topics were useful.
	The same answer as last one
	N/A
	maybe painting
	Drawing.
	scavanger hunt
	Recursion
	recaptcha lecture
	Nothing I can think of.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The recursion lecture didn't go as in depth as I would have liked. I went to office hours to get more clarification.
	they all worked
	Partners are irritating. Especially when they don't know what they're doing and don't want to be there.
	recursion.
	double arrays
	Recursion. Thinking recursively was and still is challenging
	Guest lectures/other non CS1110 related shenanigans.
	I don't know if it's just me not paying attention, but I still don't completely understand methods. I'll probably go to office hours before the exam to clear that up.
	I felt the lectures for recursion did not work because they were incredibly hard to follow. I think recursion is useful, just the lecture was difficult to understand
	Although some topics were very boring, like cryptography, relating them to real world applications made them a little more interesting because it's nice to know that the things I learn will be useful someday.
	I think almost every topic covered in this class is useful and very informative. The only lecture that I did not find that useful (and not interesting) was the recaptchas. I thought the topic was a little boring, but I'm sure everyone else probably loved it. I enjoyed learning all of the programming topics covered in this class and only found that one lecture/topic a bit irrelevant.
	lectures were interesting because they told you how the programs we actually write works but they were kind of not helpful in actually writing the programs. I do not remember any specifics, though.
	Data mining is certainly useful but Homework 4 didn't work out so well.
	The last few lectures on special topics lacked any detail, so they gave me no additional knowledge about those topics.
	n/a
	n/a
	n/a
	Lectures on hardware.
	Everything was good.
	I wasn't a fan of learning about recursion and using it to draw squares and snowflakes. I feel that this won't be useful in the future.
	Hum..Some extra guest lectures may not be useful for me since I'm not going into the computer science field
	Primitive data type.
	I found Homework 5 to be the most difficult as the course seemed to accelerate very quickly into territory that I need to spend more time on.
	TURTLE. Let's be honest with ourselves here. How useful is turtle?
	WOW
	Drawing = =.... It's very frustrating and I really have no idea what am I going to do with it. It's a good experience though, after all.
	Some of the guest lectures towards the end of the class were a bit dry, and even though all the guests were very nice professors.
	advanced I/O
	The recursion lecture was confusing.
	Although some of the guest lectures were interesting, I would suggest possibly sending out a beginning of the course survey asking students what topics they would like to learn more about and base guest lectures off of those results.
	i didnt get a lot of the conceptual stuff i liked the coding parts
	recursive methods

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	The emphasis on recursion did not accomplish more than just going over recursion for a day or two because I know that I still do not fully grasp the topic and I am sure many other people do not either.
	The chases were not very useful.
	Classes
	None of them!
	The special lectures, the most important lectures seemed to be the shortest while the fun ones went on a long time.
	The chases were difficult so eventually I gave up.
	No idea
	not sure
	The lecture on hardware was interesting but, it did not help me understand course material any better.
	None of the topics were particularly bad, but personally I think the cipher lecture will likely be of least use to me in the future.
	the hardware part was not as useful
	The chases
	Recursion. It was too complicated to be taught on an intro course.
	I am not really sure, most of these classes had a distinct purpose and were used many times in future classes and lectures.
	some recursive codes did not seem to fully "click" with me
	some classes were more theoretical and slide show based when they would have been more effective if they were in eclipse applying learned concepts
	They were all useful.
	All the lectures seemed useful, but mostly if you were continuing in your study of computer science.
	I didn't enjoy the lectures on recursion because I found them very confusing.
	The guest lectures.
	I really struggled with the topic of recursion. I prefer doing loops instead and I found recursion extremely confusing to understand/code properly.
	The late lectures did not seem completely useful if not going into related fields.
	I feel some of the guest lectures towards the end were too broad to serve a purpose. Rather than touch on many subjects, one subject presented throughout the week would have been more interesting.
	swtich-statements. They are interesting, but didn't seems crucial to understanding the fundamentals of computer science.
	Nothing particular comes to mind.
	can't think of anyone
	Building classes
	None.
	None.
	None.
	I dont know
	Classes- I don't think it was presented very well and I left with a poor understanding of it. Sometimes Prof. Sherriff makes such captivating and sometimes amusing to the point of flashy lectures that I sometimes miss the point or leave without an understanding of the real-life application. Then things get crazy in lab because lecture didn't prepare us for the coding half but only introduced the conceptual parts.
	I think that overall everything was pretty much useful. Perhaps recursion seemed the least useful, but I still found it interesting.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	the chases the chases RECURSION The cryptology lecture. The chases weren't very helpful. The chases weren't very useful. Writing classes - made things easier but not necessary

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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
145	4.15	0.82	42 (28.97%)	43 (29.66%)	20 (13.79%)	3 (2.07%)	0 (0.00%)	37 (25.52%)

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)
441	3.96	0.94	97 (22.00%)	105 (23.81%)	73 (16.55%)	10 (2.27%)	5 (1.13%)	151 (34.24%)

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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
146	3.94	0.90	33 (22.60%)	46 (31.51%)	24 (16.44%)	8 (5.48%)	0 (0.00%)	35 (23.97%)

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)
442	3.82	0.91	73 (16.52%)	117 (26.47%)	86 (19.46%)	12 (2.71%)	5 (1.13%)	149 (33.71%)

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

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

Results for CS-1110-001, 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)
146	1 (0.68%)	6 (4.11%)	32 (21.92%)	51 (34.93%)	16 (10.96%)	40 (27.40%)

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)
444	4 (0.90%)	10 (2.25%)	93 (20.95%)	106 (23.87%)	60 (13.51%)	171 (38.51%)

11. How would you rate the availability of TAs?

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

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
145	3.03	0.84	46 (31.72%)	64 (44.14%)	28 (19.31%)	7 (4.83%)	0 (0.00%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
440	2.97	0.83	121 (27.50%)	208 (47.27%)	90 (20.45%)	19 (4.32%)	2 (0.45%)

~ 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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
146	3.03	0.81	39 (26.71%)	83 (56.85%)	15 (10.27%)	8 (5.48%)	1 (0.68%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Excellent (4)	Good (3)	Average (2)	Weak (1)	Very Poor (0)
444	3.00	0.78	113 (25.45%)	236 (53.15%)	77 (17.34%)	16 (3.60%)	2 (0.45%)

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

~

Question Type: Multiple Choice

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-001, Sherriff, Mark

Total	Every week (NA)	Every other week (NA)	Once per assignment (NA)	Rarely (NA)	Never (NA)
146	5 (3.42%)	23 (15.75%)	50 (34.25%)	40 (27.40%)	28 (19.18%)

Results for SEAS, 1000-level courses

Total	Every week (NA)	Every other week (NA)	Once per assignment (NA)	Rarely (NA)	Never (NA)
444	19 (4.28%)	62 (13.96%)	131 (29.50%)	125 (28.15%)	107 (24.10%)

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

~

Question Type: Short Answer

~

contributed by Sherriff, Mark (mss2x)

Results for CS-1110-001, Sherriff, Mark

Total	Individual Answers
75	*See below for Individual Results*

The TA's were extremely helpful in helping with homework and worked as fast as they could when there was a long line of students.

Overall, they were helpful in both lab and office hours.

They know the material really well but sometimes forget this is the first time many people are seeing this stuff so they don't know even the most basic of things and the TAs get frustrated with that.

The TAs were very helpful, but at times they would get overwhelmed when many people needed help at the same time, resulting in long waits for many students.

More TAs the day before an assignment is due or the day of would be very helpful.

Peter is AWESOME!

You guys are awesome even though I butchered Java.

Need more during the latter labs, not enough TAs to help everybody.

n/a

n/a

I went to a TA today and he 1) arrived 20 minutes late, and 2) didn't even know what the assignment was. He then proceeded to tell me to ask Professor Sherriff or just Google the assignment to try to figure it out. Thanks a lot, TA. (That was sarcasm.)

All the TA's were very nice, and very helpful. Everyone I ever asked questions to was very knowledgeable and always helped me fix my program.

Most of the TA's were very helpful and patient.

Collin is absolutely amazing. I honestly love that boy after this class. He is always patient, and tries his hardest to explain stuff that I found to be hard.

they were very helpful, if they could let students do more of the thinking, rather than them. That would be good. I don't mind being helped or having the assignment basically done for me, but it would be for the benefit of ta and student to think through it.

At times, they can be useless.

All of the TAs I worked with were extremely helpful.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	They're really helpful for difficult assignments
	There are non in particular but the times that I used them I thought they were a bit helpful and encouraging.
	Nope.
	very helpful!
	no
	In stacks, there werent enough TAs. In lab, the TAs were awesome.
	It won't hurt to walk students through the process in lab, sometimes we just don't get it and if we 'think about it' that won't just fix the problem
	They were great TAs.
	Some Ta's were much more helpful than others. One of my TAs made sure we really understood the material but the other one was a little hard to understand.
	The TAs were extremely helpful during office hours and I think there were a sufficient number of TAs given the size of the class.
	I think i learned a lot from TAs during labs
	The females are more helpful than the males
	Leslie is an amazing TA. She describes concepts in a way that makes sense to me, and she's very sweet/approachable
	No.
	No.
	I did not use them very often, so my opinion is not based on experience.
	LOVE THEM
	Not really
	They are all amazing people
	TAs really didn't address specific problems in my code. I knew how to do basically everything except one part of my code would not be correct, and the TAs would tell me to review the topic again (which I clearly understood). I expected a little more help from them.
	They were usually helpful, sometimes though they weren't but only when I was having difficulty conveying a problem I was having.
	My lab section's TA's were terrific!
	The TAs were pretty helpful, but for the last three homework assignments, many groups would show up and there was only one TA, so we would often have to wait for half an hour to an hour to be helped, and the TA we went to refused to help us more than once because so many people showed up, so we would have to wait idly for an hour to wait for another TA to show up.
	They take too long to get around to people and aren't very helpful. We really need more TAs iin order to service such a large class.
	I wish there were more of them available during office hours. The office were often crowded, and each student needed a lot of individual attention time, which made for a long wait for everyone who needed help. If there were more TA's at each office hour, then we could all get help more effectively and efficiently.
	None
	None
	NONE
	My TA for my lab class was a boss.
	They rock! I love how they really care and are mostly undergrads with a passion for CS. I think more TAs should man each office hour though, because I sometimes never see them because of the huge amount of students right before assignments are due.
	I know we are ignorant undergrads but please understand that most of us have NEVER had any computer programming experience. Try not to be condescending.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	This isn't about the TAs, but since there wasn't a comment section for the podcasts... they're a great idea, but the class that I missed used a lot of example code on the projector and it was hard to see what was being done with just the audio and not the accompanying changes to the code. I'm not really sure how to fix that... but just so you know. nope nope nope There was one TA during lab that was pretty condescending but the other one was cool Pretty approachable and friendly to me for the most part. N/A They were all great. Very helpful in explaining the reasoning behind using a certain approach to a problem TA's were great at the beginning of the semester but towards the end it was difficult to get help at office hours, and for HW6 there was no help available during office hours. very friendly and willing to help TA's are very nice. Some were better and more helpful than others. The TAs were very knowledgable on the subject material. They are friendly and helpful. Some of the TA are really nice and helpful. However, once a TA gave me a wrong insturction and I wasted the whole night to work on the wrong formula. And I had to go to another office hour to figure that out. Awesome! For the last three homeworks there were way too many people that needed help than the ta's could handle. Many people just waited around for an hour and were never able to get the ta's help. The TA's were generally helpful. Nice and helpful individuals. THey are awesome. They were usually helpful and readily available. The TAs are much more helpful during lab, but I suppose that's because they can help you more with assignments that aren't graded. At office hours, they just kind of make you more frustrated because they can't give you much to work with. Occasionally one really helps you out by talking about your code specifically, but most of the time they lead you to conclusions about the idea of what you're supposed to do that you've already reached. But overall they are really helpful. The TAs were sometimes more helpful than Professor Sherriff -- they had much more accessable office hours, too. I have no idea why Professor Sherriff chose 10:30 MWF as office hours. 2/3 of the E-school has physics at either 10 or 11, making it really hard to get to his office in time. Avinash is a man among boys. They are helpful. lesley is very helping and she is nice

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

15. The subject matter was challenging.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
144	3.86	0.75	24 (16.67%)	84 (58.33%)	28 (19.44%)	8 (5.56%)	0 (0.00%)	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)
1351	3.97	0.84	336 (24.87%)	735 (54.40%)	190 (14.06%)	69 (5.11%)	17 (1.26%)	4 (0.30%)

16. The objectives of the course were clearly stated and accomplished.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
146	4.16	0.62	40 (27.40%)	92 (63.01%)	12 (8.22%)	2 (1.37%)	0 (0.00%)	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)
1345	4.16	0.76	441 (32.79%)	732 (54.42%)	122 (9.07%)	38 (2.83%)	11 (0.82%)	1 (0.07%)

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-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
146	4.19	0.71	45 (30.82%)	91 (62.33%)	4 (2.74%)	5 (3.42%)	1 (0.68%)	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)
1345	4.18	0.76	454 (33.75%)	748 (55.61%)	85 (6.32%)	40 (2.97%)	14 (1.04%)	4 (0.30%)

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-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
144	4.38	0.66	68 (47.22%)	64 (44.44%)	11 (7.64%)	1 (0.69%)	0 (0.00%)	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)
1344	4.19	0.90	552 (41.07%)	564 (41.96%)	118 (8.78%)	56 (4.17%)	25 (1.86%)	29 (2.16%)

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-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
144	3.77	1.11	36 (25.00%)	62 (43.06%)	20 (13.89%)	12 (8.33%)	8 (5.56%)	6 (4.17%)

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)
1347	3.60	1.12	287 (21.31%)	502 (37.27%)	276 (20.49%)	151 (11.21%)	74 (5.49%)	57 (4.23%)

~ 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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
146	4.28	0.64	55 (37.67%)	78 (53.42%)	12 (8.22%)	1 (0.68%)	0 (0.00%)	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)
1344	4.19	0.84	524 (38.99%)	638 (47.47%)	116 (8.63%)	45 (3.35%)	19 (1.41%)	2 (0.15%)

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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
146	4.68	0.48	101 (69.18%)	44 (30.14%)	1 (0.68%)	0 (0.00%)	0 (0.00%)	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)
1344	4.59	0.61	864 (64.29%)	424 (31.55%)	37 (2.75%)	10 (0.74%)	4 (0.30%)	5 (0.37%)

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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
146	4.66	0.50	99 (67.81%)	45 (30.82%)	2 (1.37%)	0 (0.00%)	0 (0.00%)	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)
1347	4.50	0.67	768 (57.02%)	498 (36.97%)	56 (4.16%)	13 (0.97%)	6 (0.45%)	6 (0.45%)

23. The instructor (not Teaching Assistants) was accessible for individual assistance.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
145	4.12	0.80	45 (31.03%)	56 (38.62%)	22 (15.17%)	4 (2.76%)	0 (0.00%)	18 (12.41%)

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)
1348	4.13	0.84	459 (34.05%)	544 (40.36%)	204 (15.13%)	29 (2.15%)	13 (0.96%)	99 (7.34%)

24. The grading policy was fair.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
145	4.26	0.72	58 (40.00%)	69 (47.59%)	15 (10.34%)	3 (2.07%)	0 (0.00%)	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)
1344	4.14	0.89	523 (38.91%)	585 (43.53%)	160 (11.90%)	53 (3.94%)	21 (1.56%)	2 (0.15%)

~ 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-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
145	4.57	0.63	90 (62.07%)	48 (33.10%)	5 (3.45%)	0 (0.00%)	1 (0.69%)	1 (0.69%)

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)
1345	4.48	0.70	759 (56.43%)	487 (36.21%)	69 (5.13%)	12 (0.89%)	9 (0.67%)	9 (0.67%)

26. As a teacher, this instructor was better than most others in this School.

~

Question Type: Likert

~

contributed by Dean of the School of Engineering and Applied Science

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Not Applicable (NA)
145	4.18	0.78	55 (37.93%)	58 (40.00%)	26 (17.93%)	2 (1.38%)	0 (0.00%)	4 (2.76%)

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)
1347	4.03	0.98	499 (37.05%)	454 (33.70%)	255 (18.93%)	63 (4.68%)	28 (2.08%)	48 (3.56%)

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

~

Question Type: Multiple Choice

~

contributed by Office of the Provost

Results for CS-1110-001

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
146	3 (2.05%)	72 (49.32%)	60 (41.10%)	10 (6.85%)	1 (0.68%)

Results for SEAS, 1000-level courses

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1348	73 (5.42%)	656 (48.66%)	492 (36.50%)	101 (7.49%)	26 (1.93%)

28. I learned a great deal in this course.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
146	4.28	0.70	60 (41.10%)	69 (47.26%)	15 (10.27%)	2 (1.37%)	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)
1343	4.09	0.93	495 (36.86%)	601 (44.75%)	161 (11.99%)	51 (3.80%)	35 (2.61%)

29. Overall, this was a worthwhile course.

~

Question Type: Likert

~

contributed by Office of the Provost

Results for CS-1110-001

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
144	4.28	0.83	66 (45.83%)	62 (43.06%)	8 (5.56%)	7 (4.86%)	1 (0.69%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1342	4.05	1.04	534 (39.79%)	515 (38.38%)	165 (12.30%)	80 (5.96%)	48 (3.58%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

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

~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
144	4.37	0.61	60 (41.67%)	79 (54.86%)	4 (2.78%)	0 (0.00%)	1 (0.69%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1333	4.31	0.69	551 (41.34%)	667 (50.04%)	93 (6.98%)	16 (1.20%)	6 (0.45%)

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

~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
146	4.25	0.71	57 (39.04%)	70 (47.95%)	17 (11.64%)	2 (1.37%)	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)
1347	4.25	0.76	545 (40.46%)	629 (46.70%)	142 (10.54%)	21 (1.56%)	10 (0.74%)

32. Overall, the instructor was an effective teacher.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for CS-1110-001, Sherriff, Mark

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
144	4.39	0.69	68 (47.22%)	68 (47.22%)	5 (3.47%)	2 (1.39%)	1 (0.69%)

Results for SEAS, 1000-level courses

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1348	4.28	0.83	617 (45.77%)	562 (41.69%)	115 (8.53%)	36 (2.67%)	18 (1.34%)

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

~
Question Type: Short Answer
~
contributed by Office of the Provost

Results for CS-1110-001

Total	Individual Answers
73	*See below for Individual Results*

Mark Sherriff is a terrific instructor who made programming and computer science make sense for me. This course has a lot of abstract concepts that Sherriff broke down and helped me understand by just attending his lectures.

thumbsup

I had no computer science knowledge before this class, and after taking it I am much more interested in the field.

I really enjoyed CS 1110. Mark Sherriff was a very good teacher. He made computer science interesting by being funny and informative. He was the best professor i have had so far at UVa.

It made me want to take more CS classes in the future.

I didn't really understand how Pair Partnering was supposed to be effective because its really hard to have two people with ideas working on one computer. I always had the urge to just grab the mouse/keyboard from my partner. Also, it was kind of hard to meet up with my partner outside of class.

great class, great professor

n/a

n/a

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Good course, either as an intro to computer majors or as a development of a new perspective or way of thinking.
	I think Mark Sherriff is an excellent professor, and I feel very fortunate to have had him as my first programming instructor. I was dreading this class before the semester began, and now it's one of my favorite subjects, and I definitely plan to keep taking programming courses in the future. Thanks Mark....you're awesome!! :)
	Sherriff was awesome!
	great professor and great class if you wrok hard and study the subject
	Great intro to CS! Thanks.
	This course was really enjoyable. I particularly enjoyed the guest lecturers at the end of the semester, because it gave us an idea of what we could do with computer science. Mark Sherriff is the best professor (along with Mary Beck) ever. He was so good at explaining things that I couldn't even think of questions that I wanted to ask him. He's also really funny.
	It's a good basic java course that can prepare you with the basic programming skills. I would recommend it to my peers.
	Sherriff isn't paid enough. Give that man a raise.
	I really liked Professor Sherriff. He was very energetic during lecture and used a lot of great hands-on examples.
	Mark Sherriff ftw.
	Often the instructor would seem friendlier in class than outside or after class asking questions. I've heard many people make the same criticism
	overalls are not stylish
	This was an awesome course, I'd recommend it to everyone.
	i would get the students to do coding exercises every time they are in class. But don't do them at exact times every time or people will know and they will purposely come late to class to avoid it. Thanks again prof sherriff!
	The professor was knowledgeable and enthusiastic about the material, however I felt like the course was too advanced for a student who has no prior experience in computer science.
	I think this course could be improved by changing the homework. The last three homework assignments were very complicated and somewhat stressful. Instead of having 3 huge assignments, it would be better to have weekly assignments that are shorter but at the same level of complexity. Having weekly assignments gives students the incentive to actually go back and review topics that were covered in class, while they are still fresh in memory. This makes learning the material simpler and possibly more effective.
	I found the course to be very challenging because I had not taken any Computer Science/Programming classes prior to this course. The book and the labs were very helpful for learning the material. I sometimes found the lectures to be confusing and feel that the concepts could be explained more simply.
	Some of the topics weren't explained in great detail. For example, I had to figure out loops pretty much by myself / from the book. The 4th homework was insanely hard, but I did very well and really knew how to write methods by the end of it, so in all it was very effective. Could you clean up your slides? Sometimes you would pull up a PowerPoint only to skip 10 slides and arrive at the one you needed. You said, however, that if you say it in class, then it's important. It's just tough to review slides, see something you don't remember, and have to figure out whether you missed something or if it was something you skipped over. I'm a college student who took this class purely for learning's sake; I just wanted to do some logical problems and look at algorithms and stuff. I have to say, if I had more time, I'd probably be taking more classes, as the subject is very cool. Your tests were very fair and exactly what you said they would be. Sorry for the stream of consciousness review here! It was a great class!
	loved this class!
	I really enjoyed this class. I came to college looking for something to catch my attention and point me in a direction I wanted to go in terms of my career and I'm pretty sure I've found it. I'm not sure if it was Sheriff or Computer Science itself that made me want to pursue a future in computer science, but whatever it is I am so glad I took this course.
	Really good intro class
	Professor Sherriff is an amazing teacher who organized and taught this course in a nearly flawless manner. He definitely tried to interact with the students and taught this class in the way it should be. Programming is a difficult skill, but he made it seem not too bad. He had endless resources to learn the information from posting all the slides, class website, podcasts of each lecture, and having a great book. I was actually retaking this course this semester, and he handled this course INFINITELY BETTER than the professor last year. He's not just funny, but sincerely a great professor, one of the best! Keep up the good work! :)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Sherriff was an amazing teacher, the best I've had yet at UVA. Wish I could have him for every CS class
	It's an interesting course and I like it.
	My only complaint against Sherriff is that he moves to quickly through coding during class. I prefer to write out my code with pencil and paper during lectures, and a lot of times he would quickly type up something and switch to something new before I was done writing. I would've liked it if he had taken his time going through a whole code(not snippits), and described each individual step he was doing.
	Great teacher, pretty easy course, nice GPA booster
	Awesome. I am very glad I had Sherriff for my first CS teacher as I go on to major in it.
	Really funny, kept me engaged
	This is a very helpful course.
	It was a great class and I really enjoyed it. I would like to take more classes taught by Mark Sherriff in the future.
	Overall, I enjoyed this course. Professor Sherriff made lectures entertaining and thoroughly explained concepts and topics well.
	great teacher and well taught class
	Great teacher! Glad I took this challenging course with him!
	Sherriff is awesome. With his sometimes bad jokes and all. I like how he tries to involve the students with his acting/volunteers/guest lectures.
	This was a hard course for those who were new to computer science.
	I was blown away at the beginning, but I learned that it was because of the material, not the teacher. It takes a lot to understand at the beginning. Possibly a better start would have helped me.
	it was interesting and helpful for COMM
	Sherriff is probably one of the funniest teachers I have had. But at the same time, his comedy was used to help us learn the material in a more comfortable enviornment.
	Excellent introductory course.
	Do not like the survey we do before the pair assignment. I do not think the survey helps me to find the "matched" partner. I mostly did the hw4 by myself since my partner just cannot solve those problems. hw5 was submitted at the last minutes since we seperated the work and my partner was still working on his part an hour before the deadline. hw6 I worked on my own and I finished it (including the bonus) a week before the due date. Please give students the right to choose to work with a partner or work individually.
	one of my favorite, most engaging teachers thus far. he managed to make a programming in java lecture consistently funny and enjoyable to be in. A++
	Professor Sherriff is one of the best lecturers at this university if not the best. I found his lectures stimulating and interesting and appreciated his enthusiasm in the classroom as well as his willingness to connect to the students in matters not related to the subject matter as well.
	The podcast is really cool but it would be better if there was a video of class. Also I think it would be better if the class was somehow made more note taking friendly. I really dont know how to specify this but just a thought.
	The only comment I have is that Professor Sherriff's office hours were always packed whenever I went... I had about a 1 in 3 success rate of going and actually getting to see him
	I was suspicious of this class because I knew absolutely nothing about CS, but the class moved at the perfect pace so I could be challenged, but not overwhelmed.
	The directions for the last few homework assignments were not very well worded. In the .csv files for HW4, for example, I spent more time trying to figure out what exactly the numbers were referring to than actually writing code. In the directions, it said something along the lines of "averages for the year" when in fact it was the average for that particular day per 100000 cases for that particular region.
	Sherriff is a great guy. Really enjoyed his class. He even helped guide me along when i was unsure about what major path to take.
	N/A
	Great class. Reignited my joy for computers. Changed to CS because of this course.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Do not stick to the out put of program while grading homework it's the logic in the program that matters. The lack of prompts like gimme a number should NOT be penalized!!! Recursion was hard as heck. I don't know if this is a comment for improvement but I just thought it should be made known. I am not interested in CS. I will never be. Mark Sherriff is amazing. My TA comments. Also, assume no one in the class has had computer programming experience. I still don't know how to think recursively! I feel like I would have had a MUCH better understanding of the material. Coming into college with no prior knowledge whatsoever made this a class with subject matters very difficult to comprehend. I'm not sure randomly assigned partners is a great idea. I ended up with a Chinese partner who literally couldn't communicate in English. She was very inconsiderate, and had clearly memorized the slides but had no idea how to apply the information on them. I ended up doing 90% of the project myself. Students need to protect themselves from scenarios like this. Very fun interactive teacher I personally had some difficulty with the course, but could not believe how interested I was in the material. Sherriff is my favorite professor thus far. Too many huge projects not enough basic practice. I like this course. Professor Sheriff made me feel like an idiot when I was in his office. The fact is I am an idiot in computer science but it was just frustrating because I had to be careful about what questions I asked instead of just saying what was on my mind. Sherriff went too fast in his lectures, so people who knew nothing about programming before got fairly lost fairly quickly, but the lab and homework were able to teach everything for the most part so it was a very informative class. Don't know why some people hate you! If they are right to hate ya, you'd still be the nicest, coolest "jackass" I've ever met! Thanks for showing me how much fun CS can be Dr. Sherriff is a total gangster. Too bad Java is just not for me. But he really needs to consider being a stand-up comedian instead of a professor. His personality is something we'll never forget.