

CS 6354 Computer Architecture Fall 2018

Homework 0: Student Information

Instructor: Samira Khan

TA: Yizhou Wei

Homework Due: 10.00 am, Sep 3, 2018

Please submit an electronic copy via collab. Submit as a pdf file. All future grading is dependent on the completion of this homework.

- Full name
- Department, major, degree
- When did you start at UVa?
- Do you have any research experience? If yes, provide a short summary of your research.
- What is your goal and career plan beyond the current degree you are working on?
- Do you have taken any undergraduate computer architecture course? What was the most interesting topic?
- Do you want to learn and come up with new ideas on how to design future microprocessors?
- Do you want to make any other comment (about anything)?
- Explain these terms: **ISA**, **Pipelining**, **Cache**, **Program Counter**, and **Register**. *I will strongly advise against taking this course if you are not familiar with these concepts.*