

## COMP 230: Computer Architecture and Organization

### HOMEWORK 0

*Assigned: October 24*

*Due: Unknown*

This assignment will be a short (no more than 10 minutes) presentation of a homework problem. Each day a homework assignment is due, I will randomly choose several students. For each chosen student, I will choose a problem from the homework assignment. That student will then need to give a quick walkthrough of their solution: Explain the problem, concepts used in the problem, and then the steps you took to solve the problem. Be sure to explain *why* you think your steps are the correct ones.

Rubric:

|                              |   |    |
|------------------------------|---|----|
| Correctness                  | Just getting the right idea will get you most of the points here.   | 4  |
| Presentation Effort          | Just ensuring that you're taking this seriously.  | 4  |
| Thoroughness and Explanation | Explain your solution step-by-step, including the reasoning for each step — why do you think that's the correct step? | 32 |
| Total                        |   | 40 |

You should *not* prepare slides or overprepare for what to say for these presentations, since you don't know when you will present, nor on which problem. The best way to prepare is simply to start the assignments early, get help with them, solve the problems and then, most importantly, **review your solutions**, making sure you understand the steps you took and why you took them.

For particularly good presentations, I am willingly to give bonus points. This includes getting the question completely correct, explaining the solution well (*teach* your solution to the class), and maybe even working out smaller examples on the way to your solution. The maximum possible bonus is an addition of 2.5% to your *total* class grade.