

CS 8 – Solving Problems with Computers I
HOMEWORK 00

Worth 50% of Lab00 score (50 total points - easiest points ever!)

Print this form, staple loose pages together, and write your answers on it (or just use the copy that was passed out during the first lecture).

**Do this homework and bring it to your lab section on Wednesday, April 5th.
 Give to the TA when requested.**

Important notes applying to all CS 8 labs and lab preparation homework assignments:

You MUST attend the lab section in which you are enrolled.

Lab preparation homework assignments may ONLY be turned in at lab sections - they are the parts of labs that must be completed before labs begin. In fact, these homework assignments often also cover important course topics that are not explicitly covered by labs or programming projects. NOT ALL HOMEWORKS ARE LAB PREP HOMEWORKS. Those “regular” homework assignments must be turned in at the start of lecture.

Name (2 pts): _____

Umail (2 pts): _____@umail.ucsb.edu

Lab Time (2 pts) Circle one: 3 PM 4 PM 5 PM 6 PM

If you don't already have one, obtain a College of Engineering (CoE) account to use for labs and programming assignments. Choose your Umail username as your CoE username as possible.

You must be enrolled in this course in GOLD. Go to this website:

<https://accounts.engr.ucsb.edu/create/>

0. (4 pts) Your CoE username: _____

1. (10 pts) Experience: What of the following things have you done before? (Circle the letters of all that apply.)

- a. Written essays on a computer, and/or played games on a computer
- b. Made a web page
- c. Done some programming on your own in C, Java, Python, or any other language
- d. Taken at least one quarter (summer or during the school year) of a formal programming course

2. (10 pts) What type of computer/system(s) do you have? (Circle all that apply.)

Notebook Desktop Mac Windows Linux Other: _____

3. (10 pts) Read the course syllabus and all of the posted web pages for the course beginning at <https://ucsb-cs8-s17.github.io> - then complete this certification: I read and understand all the posted course material (circle one):

Yes No

FILL IN THE PARTS ABOVE BEFORE LAB.

FILL IN ITEM 4 IN LAB.

4. (10 pts) Follow the guidelines in the Lab00 instructions to select a lab partner for this quarter. Then enter your lab partner's name and CoE username on the lines below.*

Partner name: _____

Partner's CoE username: _____

*Only if you are one of the very few people not assigned a partner, then write "None" on the first line, and leave the second line blank.

Do the following when you arrive at Phelps 3525 for Lab00. If there is an empty computer station, AND if your CoE account is already activated, then do the following:

- a. Occupy an empty station.
- b. Log in to your account.
- c. Click the Applications Menu at the top left of the screen, select Internet, then Firefox to start the web browser named Firefox.
- d. Open the page at <https://ucsb-cs8-s17.github.io> and click on lab00.
- f. Wait for another student to join you. Otherwise (all computers occupied, and/or CoE account not ready to use): Join a student who is currently alone at one of the computer stations. (Note: the student you join will not necessarily become your lab partner.)