

## Problem Set 0

Due: Monday, April 7th, by **11:00pm**

### Instructions

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Welcome to CSE 311! This homework should not require any knowledge from 311 beyond what was discussed in the first lecture. Instead, it is intended as an opportunity for you to (1) think about and decide how you are going to write your solutions and (2) practice turning in your solutions.

**Writing Your Solutions.** See the **Typesetting** section of the Resources page on the website for the three options available to you for writing your homework solutions. As long as your solutions are **legible**, any of the three options are equally fine.

**Important Rules.** You will submit your solution via Gradescope (see below). When you do so, be sure to follow these rules:

- Each numbered task should be solved on its own page (or pages). Do not write your name on the individual pages. (Gradescope will handle that.)
- When you upload your pages, make sure each one is **properly rotated**. If not, you can use the Gradescope controls to turn them to the proper orientation.
- Follow the Gradescope prompt to **link tasks to pages**.

When grading this assignment, we will double check that you did this correctly and give you feedback. We will not accept your solution to Homework 1 until you have submitted a Homework 0 solution with pages correctly linked and rotated. On future assignments, if you fail to link tasks or rotate pages correctly, you will **lose points**.

**Turning In Your Solutions.** You should have a Gradescope account with CSE 311 as a listed course. When you click on it, Homework 0 will be listed. Follow these steps to submit.

- Put your solution into electronic format, if it is not already, either by scanning it (if hand-written) or downloading a PDF from Parchmynt or Overleaf. (Make sure each task gets its own page!)
- After clicking "Homework 0" you will see "Submit PDF".
- Upload your document(s).
- Rotate any pages that do not appear in the correct orientation.
- For Tasks 1–4, click the page and then the corresponding question to assign the PDF or image to the respective task. (Note: If you have extra pages, it is okay to leave them unassigned.)
- Click submit and click each task to see if the page was assigned correctly.

### Task 1 – Typesetting Option

[1 pts]

State which of the three options (hand written, Parchmynt, or LaTeX) you used for this assignment. (This should be the same option you plan to use for Homework 1.)

### Task 2 – Your Name

[1 pts]

What is your name and how do you like to be addressed?

### Task 3 – Writing Math

[1 pts]

Copy the following English sentence and then write it in Propositional Logic notation.

If  $p$  or  $q$  is true, then  $q$  or not  $s$  is true.

If you are using LaTeX or Parchmynt, you should use LaTeX math mode to write Propositional Logic.

### Task 4 – Drawing Pictures

[1 pts]

Draw a picture of a duck. (Optionally, have a girl holding it.)

If you are using LaTeX or Parchmynt, you draw this on a piece of paper, take a picture of it, and then include in your document. With LaTeX, the command to do so is

```
\includegraphics[width=4in]{FILE_NAME}
```

You did it! Great work!