CSCI 1311: Problem Set 0

Due: 19 Jan 2020

Instructions:

- Your submission must be **typed** and submitted to gradescope as a single pdf.

- You must include a cover page, that contains your name, the assignment information, the date, and your GW email address. No answers to questions should appear on the cover page.

- Try and organize your submission such that answers to questions (or parts of questions) do not span multiple pages. This will make it much easier to grade. Ideally, each page will start with a new question (or part of question).

- You must precisely mark your answer to each questions (part of question) in gradescope for grading accuracy.

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1. I'd love to learn more about you. Answer the following questions about your background and interests:
   (*psst—did you remember to create a cover page that contained your name, the assignment information, date, and your gw email?*)

   (a) Where are you from?

   (b) Why did you choose to come to GW?

   (c) Why are you interested in Computer Science?

   (d) Have you taken any computer science previously, say in high school? If so, please describe the class? If not, describe some of your earliest exposures to computer science? (if you want, answer all questions.)

   (e) Have you taken any discrete math classes, say in high school?

   (f) Do you have a favorite property/proof/thingy about math that you'd like to share? For me, for example, I think the equation $e^{\pi i} + 1 = 0$ is one of the most amazing results ever.

2. Please answer the following questions regarding your feelings towards this class and your workflow.
   (*psst—did you remember to clearly mark the answers to each of the questions (and sub-questions) and separate them on the page so they can be easily labeled in gradescope?*)

   (a) On scale from 1-5, where 1 is *very concerned* and 5 is *very unconcerned*, how concerned are you about doing "well" in this class.

   (b) On scale from 1-5, where 1 is *very uncomfortable* and 5 is *very comfortable*, how comfortable would you say you are with math and abstract math concepts?

   (c) On a scale from 1-5, where 1 is *very uncomfortable* and 5 is *very comfortable*, how comfortable are you asking for help?

(d) When seeking help, from whom are you most likely to seek help? Your instructor, the graduate teaching assistant, the undergraduate lab assistant, or a fellow classmate?

(e) When seeking help, which methods do you prefer (list all that apply): sending an email to an instructor/TA/LA, using a message board, like piazza; going to office hours; speaking with a classmate?

3. For this question, please take a moment to share any additional details about yourself that you feel might be of note? Or just a fun story about you and math and/or computer science. (*psst—did you remember to type your answers and do the final submission to gradescope?*)

For example, if I were answering this questions, I'd tell the story of the time I got in a argument with my 2nd grade math teacher about the primality of 1 — it's not a prime! Ask me about this sometime if you want to find out more...