## Assignment 0

Due: February 9th, 2023

Date: January 30, 2023

You must submit it electronically to ELMS. This is not a group assignment. Everyone needs to submit his/her own solution. This is a not-for-credit but required assignment.

**Problem 1.** Please write down your group member. Each group is of size 3-5. Any exception should be approved by the instructor.

- Brandon Nguyen, Lucas LaBuff, Ruchir Raturi, Chibueze Nwade, Sahil Gaba

 $\textbf{Problem 2.} \ \text{Briefly introduce yourself (e.g., background, research interest, etc.)}. \\$ 

- 4th year CS major, from baltimore maryland, interested in doing research in quantum information but don't know what specifically yet.

**Problem 3.** What topic(s) are you most interested in from this course? What topic(s) do you want to learn from this course?

- im most interested in the coding portion where we will be able to actually use a quantum computer

**Problem 4.** Do you expect to use anything learned from this course in your future work/research? If yes, can you briefly explain?

- ideally I would like to use knowledge in this course as a stepping stone into future work/research in this field. I'm very interested in quantum information and am looking to learn more so that I might know specifically what I want to study within it