COMS 4281 - Introduction to Quantum Computing

Fall 2025

Problem Set 0 - Getting to know you

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Due date: September 12, 11:59pm.

This is a non-technical assignment aimed at building community and making sure you can log on to Gradescope and run Jupyter notebooks in qBraid.

Problem 1

Visit the course Ed Discussion page and make an introductory post.

In the first one, tell a little about yourself - where you're from, what you are interested in (besides quantum computing), a fun fact. You are encouraged to make the first one a public post, but if you're not comfortable doing this then it is okay to make it a private post. The goal is to create an opportunity for you to meet fellow students and form study / HW groups.

Problem 2

Go to the Gradescope section of the Courseworks page and confirm that you are signed up on Gradescope.

Problem 3

Sign up for a qBraid account at http://www.qbraid.com.

Download the Pset0 Jupyter notebook from **here**, and make sure you can run it on qBraid using these **instructions**.

Make sure that you can print out the PDF of your notebook and compare it with **our version** to make sure that you set everything up correctly.