

“Hey guys, as I said today I will be assigning a quantum algorithm to each of you. Hopefully you'll end up implementing the algorithm on qiskit and writing up a report or presentation. Here are the topic assignments:

Shor's Algorithm - Elena

Grover's Algorithm - Alex

Quantum Teleportation/Superdense coding - Esther

Simon's Algorithm - Ashkan

These topics will be a little advanced for now, but it will be good to know this ahead of time so you can start doing some research. Let us know if you guys have questions and we'll help along the way to get a sort of final project on these figured out.”