



# Quantum Cluster



# Problem Statement

- Allow for Quantum Communication between computers
- Dr Durga wants to simulate a cluster computer before making one
- Making sure that the router is modular



# Unit Testing

- Code is made modularly
- We want to make sure that the nodes and router are in communication



# Interface Testing

- Make sure that the information is traveling exactly where it should be going
- Make sure that the router has the ability to track what is going on
- Are tasks being completed correctly



# System Testing

- Multiple tasks should be completed sequentially
- Router should know what to do with the information given
- Output an optional log to see if information is correct



# Regression Testing

- Make sure that the router knows what to do if wrong problem is given
- Must prompt user immediately if anything is wrong in execution
- Make sure that the amount of code is maintainable



# Acceptance Testing

- Show Dr. Durga the final product
- Show that tasks are evenly distributed
- Show that the tasks are completed correctly

# Anticipated testing results (graphic)

