How to Use the Wellesley Map Program

Run the WellesleyMapGUI.java file. Click on the different tabs. On the FindPathTab tab, find the two dropdown menus, choose an origin and destination, and then press the "Find the shortest path!" button. The label underneath the dropdown menus will update with the shortest path between the two points (which buildings to go to/pass by), as well as the distance of the shortest path. If the user attempts to choose the same building as the origin and destination, the user will be told to choose another combination. To try another combination, press the "Clear Results" button to refresh the JLabel and the WellesleyMap class. Then, you can try another combination with the dropdown menus (origins and destinations).

Note:

Tower Court (origin) to Academic Quad (destination) does not work as it should. However, all other combinations given in the dropdown menu work properly.