**AoA2 –FINAL PROJECT Q2**

**Compare Ford Fulkerson and Push Relabel algorithms in your own words.**

In a time manner Push Relabel algorithm has much more efficient time complexity.

**->Ford Fulkersen complexity : O(Ef) (E=edge number,f=maxflowingraph)**

**->Push Relabel algorithms:  O(V^2E) (V=node number)**

While the push relabel algorithm performs the push operation by moving over the individual nodes, the Ford-Fulkerson algorithm approaches the problem with a more global approach by operating on the augmented paths from the start node to the last node.