1. First create node object attributes include: Node value and list of neighbors saved in dictionary which the key will be node value and the pair will be the distance the node value will be from 0-N-1.
2. Create minimum binary heap using an array this will hold all the nodes 0-N-1.
3. Assign all the neighbors and distances to the nodes
4. Run dijkstras algorithm.
5. Remove the shortest paths and save this value in a variable because we have to make sure there isn’t a duplicate smaller value.
6. Run dijstra’s algorithm again and this will be the almost shortest path.