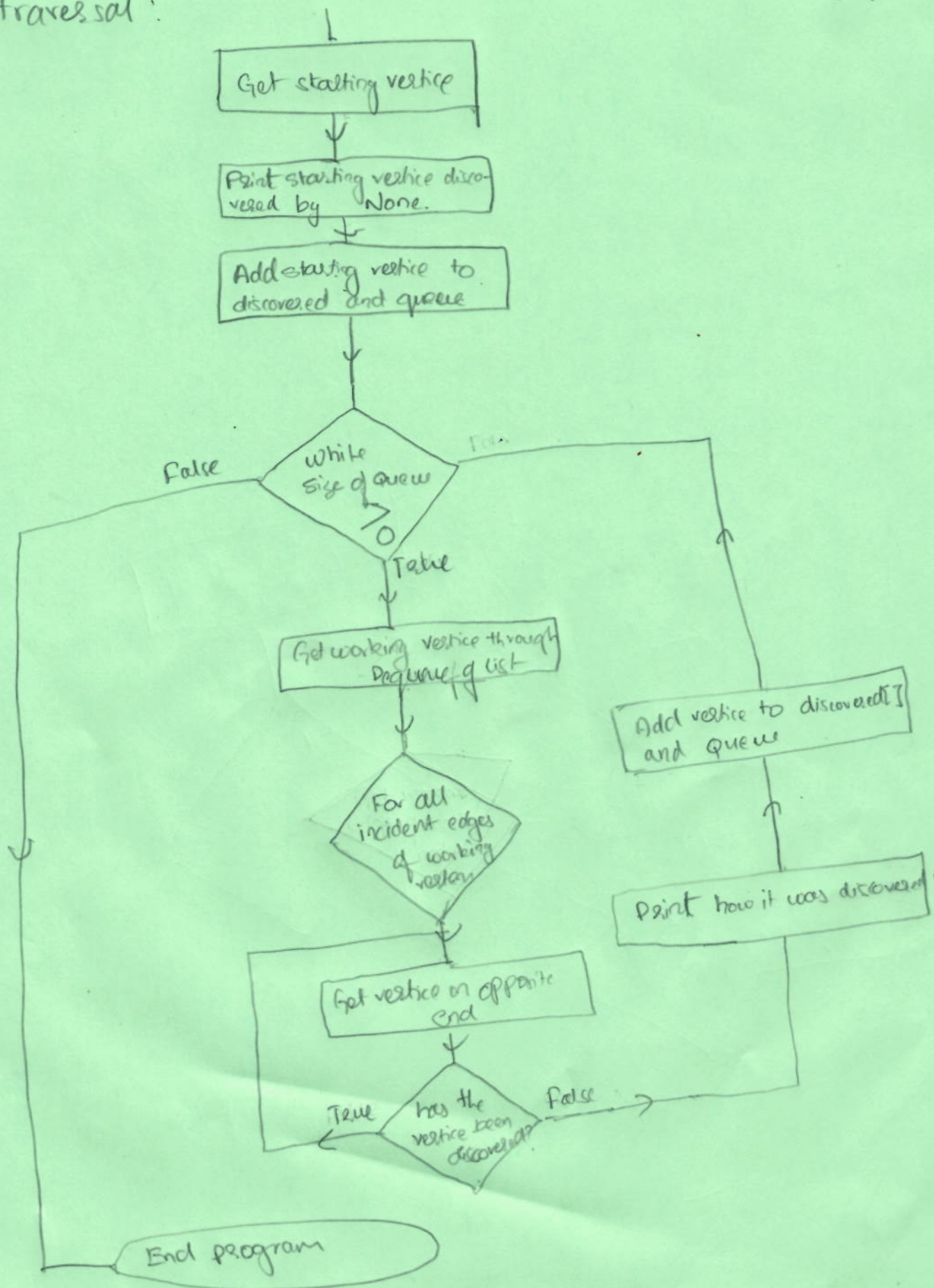


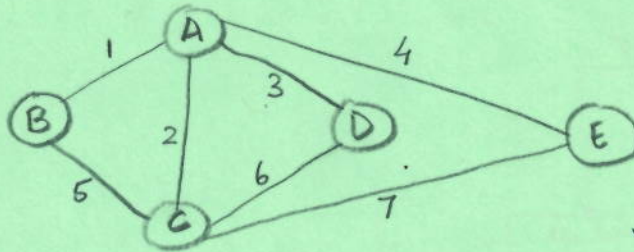
Bfs - traversal :

Part 1 .

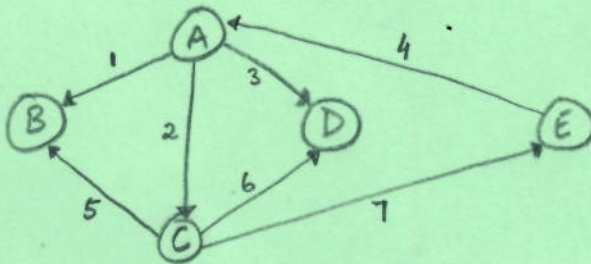


GRAPHS

UNDIRECTED :



DIRECTED :



RESPONSIBILITIES

NIRDESH BHANDARI : bfs_traversal(self)

SIDDHARTH SUDHEER : remove_vertex(self, v), remove_edge(self, e), print_graph(self), test_code

Part 4)

Problems encountered:

- ① Understanding how the vertices and their incident edges are stored in a set of dictionary and keys values.
- ② Extracting relevant positions of edges and vertices for the methods required.
- ③ Error catching and statement coverage.
- ④ Understanding how the subclasses work in order to make the most out of given methods.