LAB 4 Explain

Task 1a! Al Herce I used values for vertex and edges to build a matrix.

First I initiatived made a blank matrix then used the values to from input to complete.

Tack 16: Herre in same way I used values
to build a graph but using a dietionary.

In the dietionary keys are the nodes from
starting and points and values are the
connected nodes.

algorathm to go through the graph. Herre visited list is used to check if nodes are visited or not.

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At Task 31 In this code I implemented

DFS algotalthm. Herce if any node is

visited then It searched a force the

visited then It searched a force the

SI Task 41 In this code I vired B'modified

BFS. I used a visited and a quere

sit sheeks out again then it will count a as

a eycle

I made a seat set separate to dictionary for parcent securching and used that to find of shortest path, so

A Task Cj & Did not, Finished.

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