took adjaconey Matrois, and took thore adjaily = 1 lastly south the fine! loss adjacuny light of rough of m(V) append on # it redumn inder to me inder point as a redge of it's value will be equal to D. Because its a deface many with finally print the adjucency U.S. BFG Progressed with the melp & t BP. S Harrishan, its Just plain BFS gracessel with source / start point as

B) if q Pune DFS. Traversal. Following to the ets algorithm. st will start traversing from a renter 1. & point the verter when visited. 2) for cycle dekotion. I used DFS ælgomithin, By the sime of Dts algorithmi & stone every offaceney orders rament order when not visited. when it gets a alrocati vijted note, it will seturn time as there is a eycle. Then Just that to check if there amp encle poilt or not

5) BFG Francisch segult the Shortest puth. By strong the porent vertey of each unrotted ladjaceny Werter. It will give the so path nesult. There we ned to made buck from Softwation to sooree to get the rogely peth of the Shorted distance from Start D' for mod fin I would dits algorithm. it will go depented Assible nerter by seconstring we now to come the by verter. and finally seturon it we mot Wold the greshichten the question have to get the actual Destit