Tank-04 in case of adjacency mlist Here in OFS algorithm, time complexity the number of edges. So the time complexity will be O(E). Simillianly here the for loop is also depends apon = number of vertices. So cit will be O(v).. Total time complinity will be 0(E) + 0(V) - O(V+E)

In one of matria the time complexity
will o(v2) since in case matrices
every vertex shore to obech.

In come of DFS algorithm Hime complexity will be simillion to BFS.

Herr I've implemented BF Here acronding to the question I've implemented BFS algorithm and my roival Grany is implemented DFS algorithm. In case of BFS I'm algorithm I it needed to discover 9 xd vertices to reach the final

distination. a the other hand, In a case of DFS algorithm it reeded to dia cover 7 ver-ficer eahich & is less than OFS algorithm. That means the rival had to cross less pathor to reach the destination. So, my word Gary is gets to Ash many the victory first

Scienced with Clarificationsr