Name: Prando Roy TD:22301261

Lab-06

CSE221

After making the adjacency list with the weight of each each each each of we cheer a list for distance for each instance and another list of visited to keep track In the diskstra function we use the quee Priority queen which is a works as extracting the minimum mobile ham queen everytime. So we use another duration called dind min to get it. Then we simply add the exception of each each edge ofter visting.

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Similarly in this we run dightsha algorithment two nodes and store there respective times. We also take a counter to count the nod in which they must

Here also we use diskstra alogantitum teath of a bit modified. The main loop i tenates as long as the Priority queue is not empty. Find minimum function is used to find the unstricted mode with minimum weight iff the new distance is less than the Previous it indicates a Shorter Path lastly are Print the calculated distance.

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