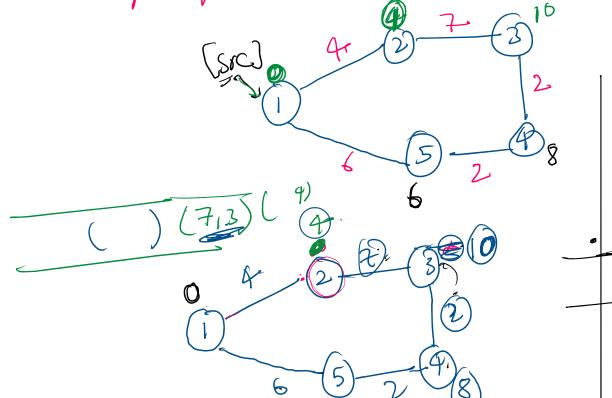
Dijkstra's Algorithms

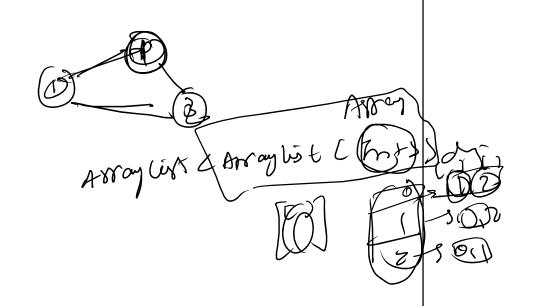
Is Snortest path from Source to all

undirected graph



-> Dijkstra also pieus the min weighted edge from the priority queue.

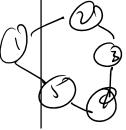
3 Dijbstra is a greedy object 7 TeC = ElegV J. J. J.

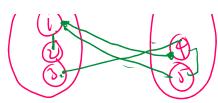


* Bipartite Graphs

5 Bipartite graph is a graph in which the vertex can be divided into two dispoint sets | where there is an edge blu one vertex to a vertex in other set but not in the same sets









=> A dipartete graph is a graph which conse colored with only two colors and the dedycent verter of a priede

Directed Acyclic 900 - It is used con not be sorted topol - A cyclic graph