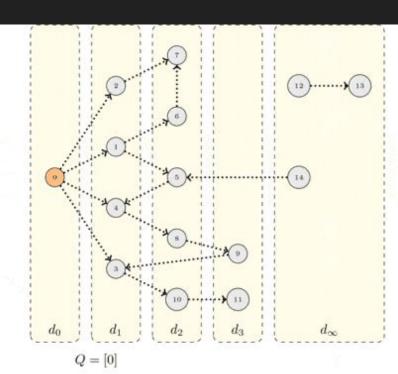
Cmpe 250 - PS9

Graphs Searching

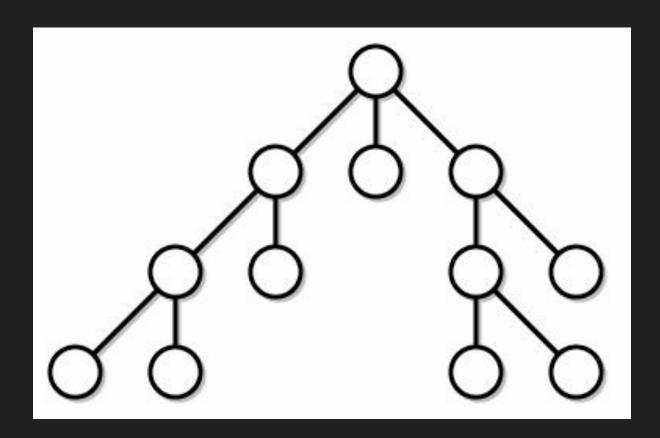
BFS

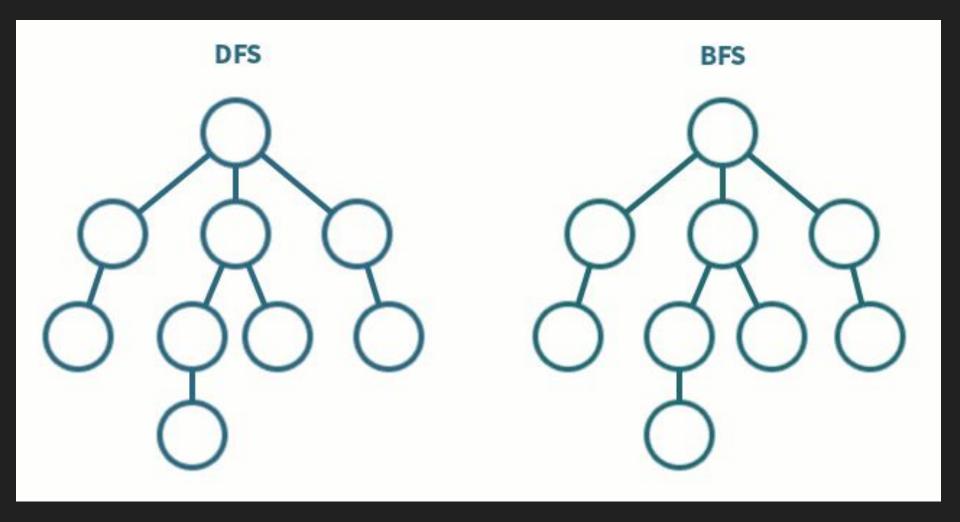


initial graph

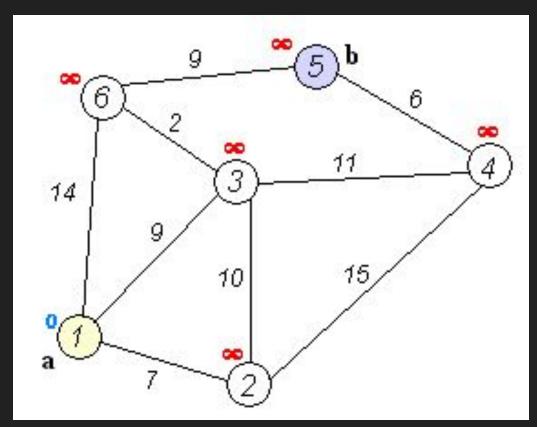
- node being processed
- other nodes in the queue
- visited nodes not in queue
- unvisited nodes
- \rightarrow visited edge
- ···> unvisited edge

DFS



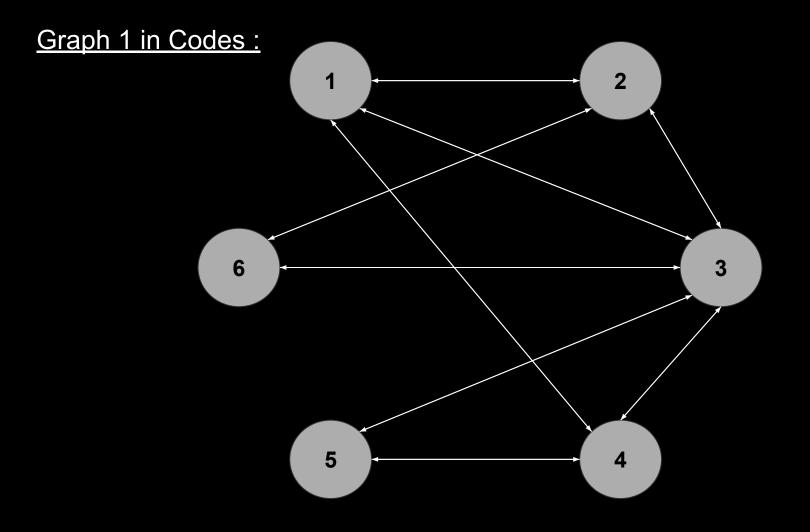


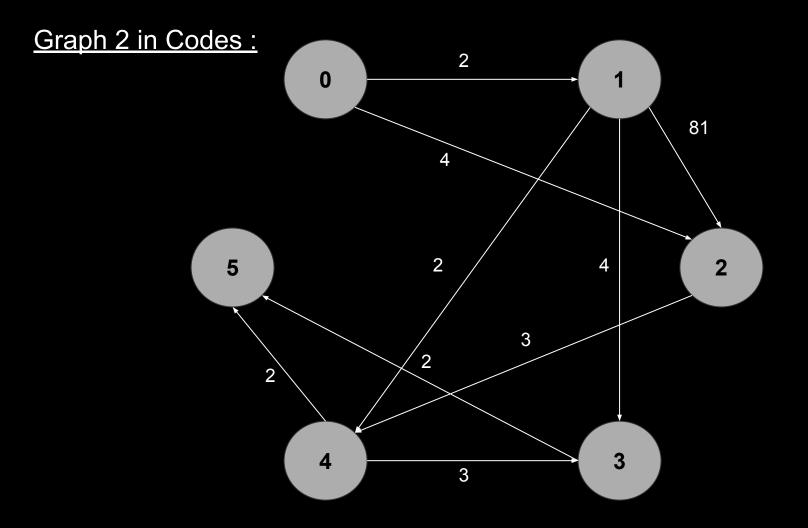
Dijkstra



Let's Code...







Question of the day:)

https://www.hackerrank.com/challenges/torque-and-development/problem

