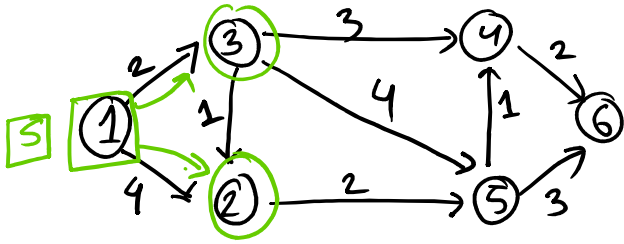


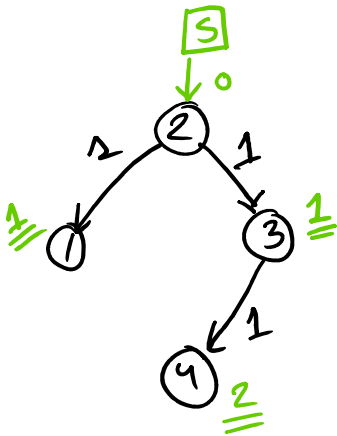
Single Source Shortest Path - Dijkstra

Friday, January 30, 2026 7:54 AM



distance:

0	3	2	5	5	7	∞
1	2	3	4	5	6	

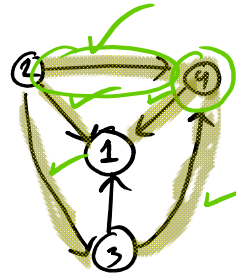
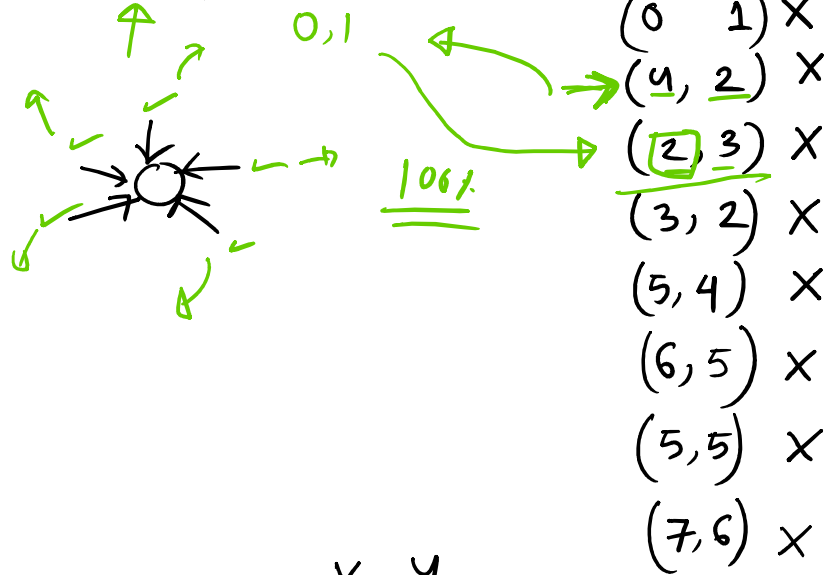


T.C: $O(E \cdot \log N)$

S.C: $O(N + E)$

BFS } 90%
DFS }

(MinHeap) Priority Queue (minCost, Node)



X, Y
Y, Y

1
1
1



D, B, F } 10%