

- ① BFS / DFS Level 1
- ② Dijkstra \rightarrow BFS gives shortest path in terms of Eds & DFS gives shortest path in terms of wt Level 1
- ③ Prim's \rightarrow for MST very much same as Dijkstra Level 1
- ④ DSU \rightarrow Union / find based on this we have Kruskal Level 2
- ⑤ Topo Sort using DFS \rightarrow Level 1
- ⑥ Kahn's algorithm (Topo Sort using 2) Level 2

⑦ Kosaraju for Strongly Connected Component &
Maxim Vertex (also done in GATE too) Level 2

⑧ Articulation Point ~~***~~ Level 2

⑨ Bellman Ford L-2

⑩ Floyd Warshall L-2

⑪ Max Flow (Floyd Fenwick also) L-2

