Graph Algorithm

1. Breadth First Search (BFS)
2. Depth First Search (DFS)
3. Prim’s Algorithm (Minimum spanning tree)
4. Kruskal’s Algorithm (Minimum spanning tree)
5. Dijkstra Algorithm (Shortest path)
6. Bellman Ford (Shortest path)
7. Floyd Warshall Algorithm (All Pair Shortest Path)
8. Topological sort
9. Strongly connected component (Kosaraju’s algorithm)

10. Maximum flow (Ford Fulkerson method Edmond Karp algorithm)

11. Minimum cut in a flow network

12. Cycle in undirected graph

13. Cycle in directed graph

14. Bridge in a graph

15. Articulation point (Tarjan’s algorithm)

16. Euler path and circuit

17. Biconnected graph

18. Biconnected component

19. Bipartite or not

20. Stable Marriage