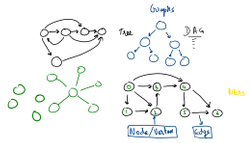
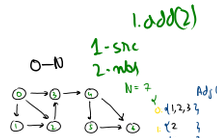
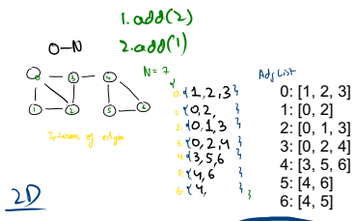
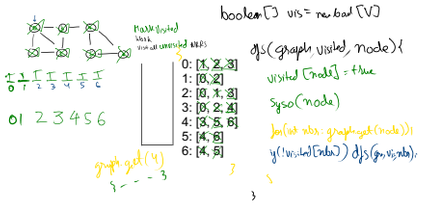


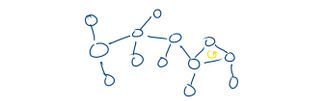


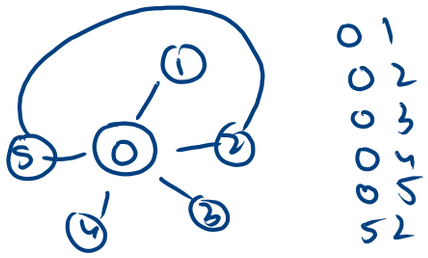


DFS BFS



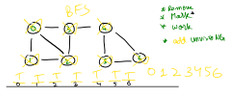

```
boolean[] vis = new bool[V]

dfs(graph visited, node){
  visited [node] = true
  Sysо(node)
  for(int nbrs: graph.get(node))
  if(!vis[nbr]) dfs(g, vis, nbr).
}
```





0 1
0 2
0 3
0 4
0 5
5 2

Node
left
right




```
int[][] arr = new  int[n][m];

ArrayList<Integer> arr;
```

```
ArrayList<Integer>[] arr = new ArrayList[5];
String[] arr = new String[5];
```