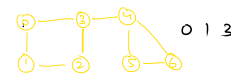


int[] a = { 1, 2, 3, 4, 5 }

ArrayList a = [1, 2, 3, 4, 5]

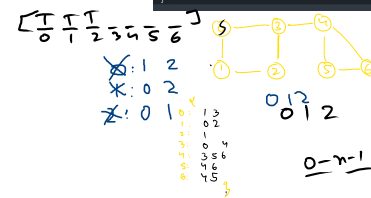


1 2 3 4 5 6

0 1 2 3 4 5

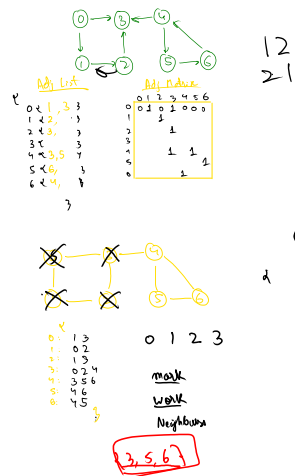
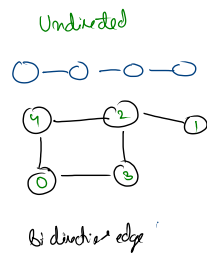
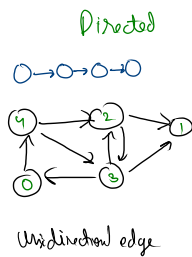
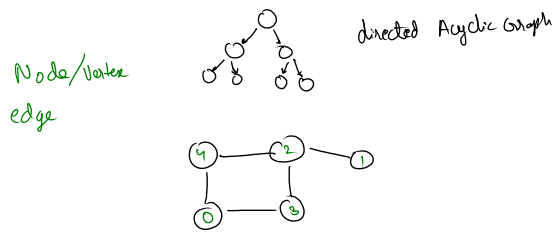
X 2 4

```
public static void dfs(int src, int dest, int[] graph, boolean[] visited, int cur) {
    visited[cur] = true;
    System.out.print(cur + " ");
    for (int nbr : graph[cur]) {
        if (!visited[nbr]) dfs(graph, visited, nbr);
    }
}
```



3
0 1 2 3

Graphs



```
for (List<Integer> edges) {
    int u = edges.get(0);
    int v = edges.get(1);
    graph.get(u).add(v);
    graph.get(v).add(u);
}
```

edge

{0, 3}

{0, 1}

{3, 2}

{0, 2}

{3, 4}

{5, 6}

