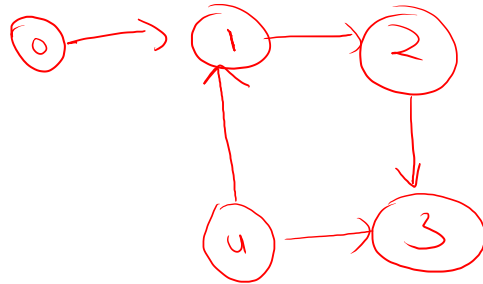# Path or Route b/w two Nodes in a directional graph

graph →

0 & 3 → There is a path

0 & 4 → There is no path

```java
public static boolean isThereARoute(int u, int v, MyGraph grph) {

    if (u == v) {
        return true;
    }
    for (int i = 0; i < grph.graph.get(u).size(); i++) {
        boolean result = isThereARoute(grph.graph.get(u).get(i).v, v, grph);
        if (result == true)
            return true;
    }

    return false;
}
```

$[[1], [2], [3], [], [3,1]]$

(3, 3) } True

(2, 3) } True

(1, 3) } True

(0, 3) } + true