

## BFS - Iterative

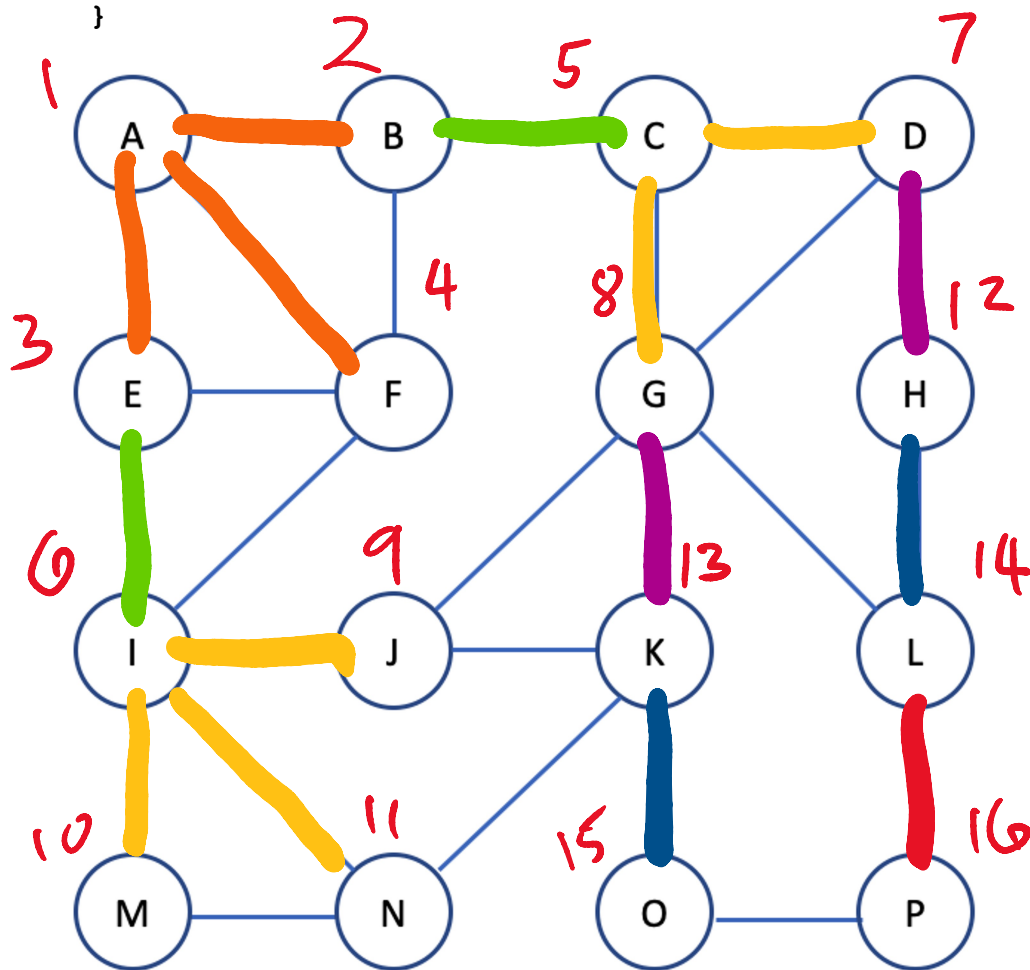
```

bfs(vertex v){
    Q = new Queue

    visit(v)
    Q.enqueue(v)

    while(queue is not empty) {
        u = Q.dequeue()
        for(each unvisited neighbor w of u){
            visit(w)
            Q.enqueue(w)
        }
    }
}

```



BFS  
TREE



