```
function solution2_3_sol() {
    let input = gets().split(' ');
    let nodes = gets().split(' ');
    let degree = Array(nodes.length).fill(0);
    let graph = {};
    for (let i = 0; i < nodes.length; i++) {
        graph[nodes[i]] = [];
    }
    for (let i = 0; i < Number(input[1]); i++) {
        let temp = gets().split(' ');
        graph[temp[0]].push(temp[1]);
        degree[nodes.indexOf(temp[1])]++;
    }

    let result = Array(nodes.length).fill(0);

    function topology() {
        let queue = [];
        for (let i = 0; i < degree.length; i++) {
            if (degree[i] == 0) queue.push(nodes[i]);
        }

        for (let i = 0; i < nodes.length; i++) {
            //처리 안함
            if (queue.length == 0) {
                return;
            }
            let node = queue.shift();
            result[i] = node;
            graph[node].forEach(e => {
                let temp = e;
                degree[nodes.indexOf(temp)]--;
                if (degree[nodes.indexOf(temp)] == 0) {
                    queue.push(temp);
                }
            })
        }
    }
    topology();
    print(result.join(' '));
}
```