

## Problem Statement 19

### Clone Graph

Given a reference of a node in a connected undirected graph, return a deep copy of the graph.

Example:

Input: adj list = [[2,4],[1,3],[2,4],[1,3]]

Output: cloned graph with same connections

### Lowest Common Ancestor of a Binary Tree

Given a binary tree and two node values, return their lowest common ancestor (LCA).

Example:

Input: root = [3,5,1,6,2,0,8,null,null,7,4], p = 5, q = 1

Output: 3