

Problem Statement 18

Trapping Rain Water

Given n non-negative integers representing elevation map where the width of each bar is 1, compute how much water it can trap.

Example:

Input: height = [0,1,0,2,1,0,1,3,2,1,2,1]

Output: 6

Binary Tree Maximum Path Sum

Given a non-empty binary tree, find the maximum path sum.

Example:

Input: [1,2,3]

Output: 6