## L80 Mixed Problems 2

**RECAP** 

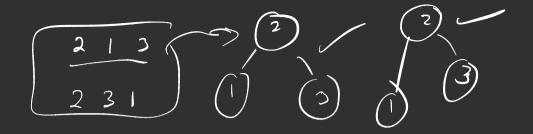


1. Longest Common Prefix

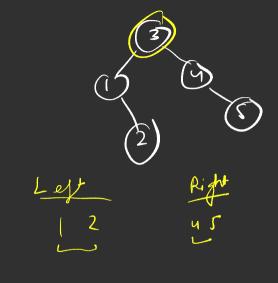


aus = [ 461, 466782, 310107] (46672133) O(m) 962 310108 LearnYard Intuition

Let's implement



2. Number of ways to get same BST



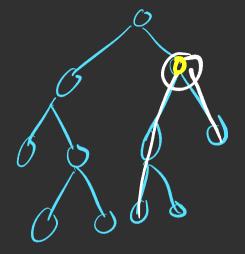
4 153 267 4 56 7 132 4 1 5 3 6 u **U** LearnYard

[213] [231] [675] [65.7] 213675 Intuition

ways (ass) 1-(7) (112-16/1-1-) left = all elements in an smaller than on [0];
sight = all elements in an greater than ans [0]; Lways: ways ( left ); [ 2 3 ] 12 ways = ways ( sight); 15 6 7 ans = (left. size + sight. size)! \* lways \* sways; left. size! \* sight.sze! 12344 1239

Let's implement

3. Maximum Path Sum



1. you sual

2. I Man + your soul

3. Max + yod avd

U. AMose + IMERC + VOOD-SW

Intuition

Let's implement

## Thank You!

Reminder: Going to the gym & observing the trainer work out can help you know the right technique, but you'll muscle up only if you lift some weights yourself.

So, PRACTICE, PRACTICE!

