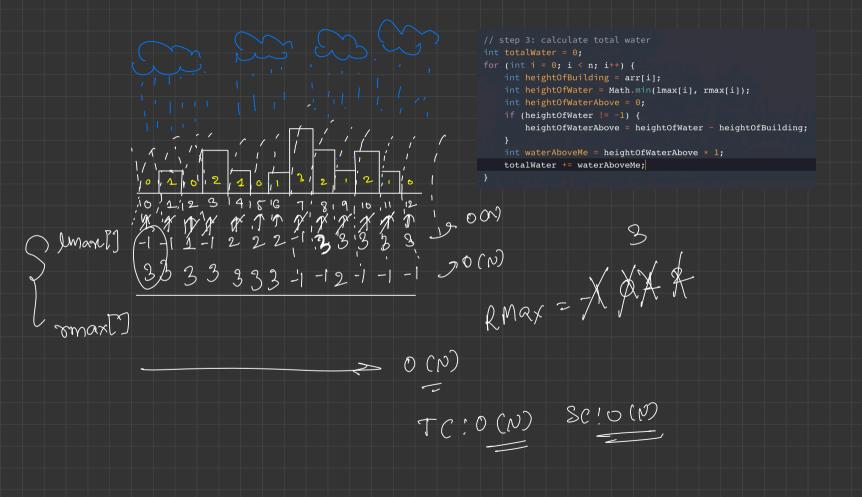
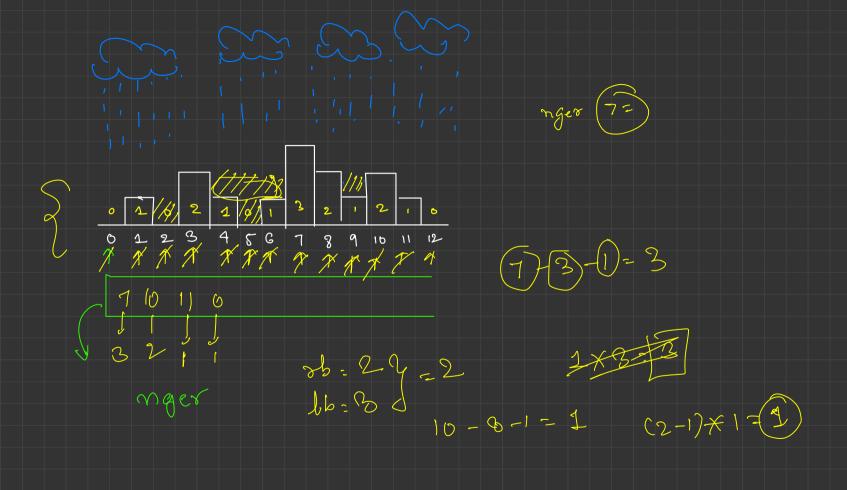


Trapping Roun Water 3 3 3 3 3 3 RB -1 -11 -12 2 Water Stored - Conits 1 222 121

a Poltside N 10



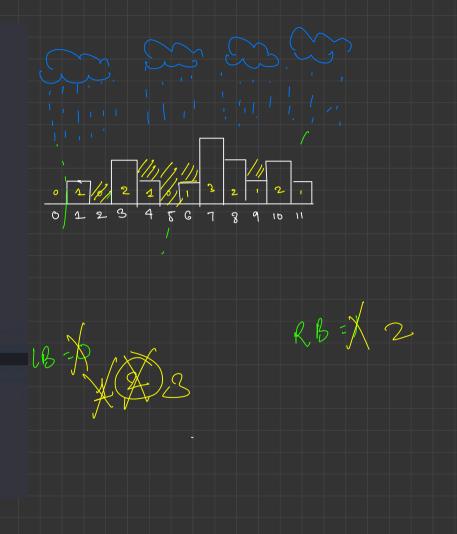


T(:00 SC:OL1) RB KLB Lb = 2

```
int LB = arr[0];
int RB = arr[n - 1];
    if (LB <= RB)
         // left bouddry is limiting
       (if (arr[1] < LB)
             totalWater += heightOfWaterAbove * 1;
      () else
             LB = arr[l<sub>i</sub>];
    } else {
      Pif (arr[r] < RB)</pre>
             totalWater += heightOfWaterAbove * 1;

    ⊘else

System.out.println(totalWater);
```



Sum of Subarray Minimums $0m [7: {3, 2, 4, 1, 5, 2}] (TC!0(N^2))$ (3) (2) (4) (1) (5) (2)(2,4)-2 (4,1)-2 (1,5) (3,2) (2,4,1) > 1 (4,1,5) (1,5,12)(3,2,4)(2,4,1,5) (4,1,5,2) (3,2,4,1) (2,9,1,5,2)-1 2 (3,2,9,1,5) (3,2,4,1,5,2)

