

### Tapping Water :

```
def trap(self, height: List[int]) -> int:
    leftHts=[]
    lHt=0
    rHt=0
    rightHts=[]
    for i in range(len(height)):
        lHt=max(height[i],lHt)
        leftHts.append(lHt)
    for i in range(len(height)-1,-1,-1):
        rHt=max(height[i],rHt)
        rightHts.append(rHt)
    rightHts.reverse()
    ans=0
    for i in range(len(height)):
        ans+=min(leftHts[i],rightHts[i])-height[i]
    return ans
```

### Look and Say:

```
def lookandsay(n):
    # code here
    if n==1:
        return '1'
    elif n==2:
        return '11'
    else:
        s='11-'
        for i in range(3,n+1):
            count=1
            x=''
            for j in range(len(s)-1):
                if s[j]==s[j+1]:
                    count+=1
                elif s[j]!=s[j+1]:
                    x=x+str(count)+str(s[j])
                    count=1
            s=x+'-'
        return s[:-1]
print(lookandsay(5))
```