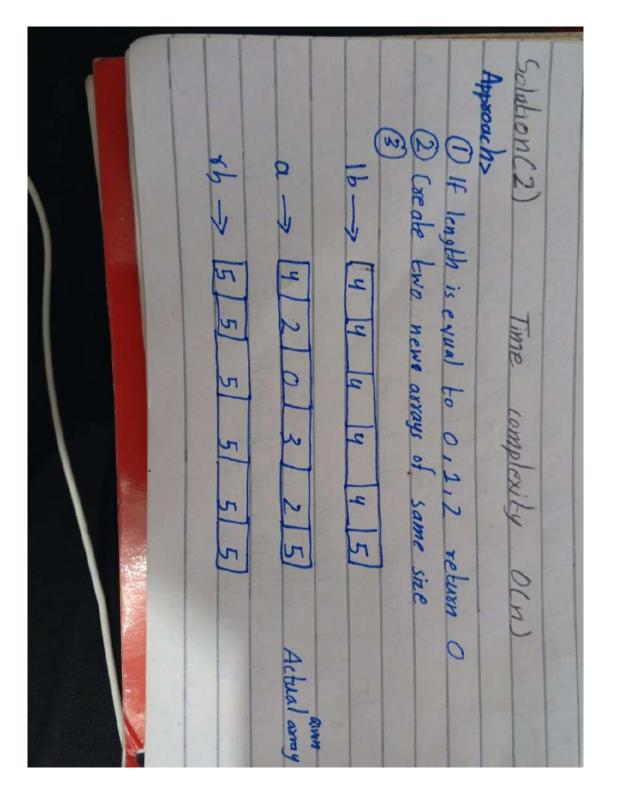


int fool int fox Cint int for Cint 146 else wi=lb; 1f/xb actuan f Cheight [i] > Lb i=1; i cheight length-1; i++) E xcs +=tw; FM=W1-3050 16) 8 heightlis w = xb; b = height[i]; j++) { 11 Guess TTFFFFFFFFFF



```
1 Calculate brapped water
class Solution {
   public int trap(int() height) {
    If (height length == 0 11 height length == 1 11 height length == 2
      ) { setusn 0; j
         n = height-length;
   int[] 1b- new int[h]
    int xb = new int[n];
    1b[o] = height[o];
  Ildeulate maximum height to left of each element
    for (int i=1; icn; i++) {
      1b = Math. max ((bli-1), height [i]);
    8b[n-1] = height[n-1];
  Il calculate the maximum height to the right of each
     position
   too (int i=n-2; 12=0; 1-){
        ob[i] = Math.max (rb[i+1], height[i]);
    int 805 =0;
    Il Calculate the trapped water
     for (int i= 0; ich; i++) }
       int WI = Math-min (Ib [i], xb[i]);
       int tw = wl - height [i]
        1f (tw >0){
                      rest=tw; 7
       Teturn & res;
```

