Storing 8701 = "Karthe", atb, "47"

Storing 8702 = "Rai", bta, "74"

Stricompanifo(8402);
Li 2+ 13 compane both the
Storings in being raphically
onder

Question Maninum Sum Subarray.

-1/23/-2 1
To find subarray with maximum sum
ans 5

Avor: -> 4 3 5 1-3 1 1-14 & 3 7 -4 -4 -> Most Imp

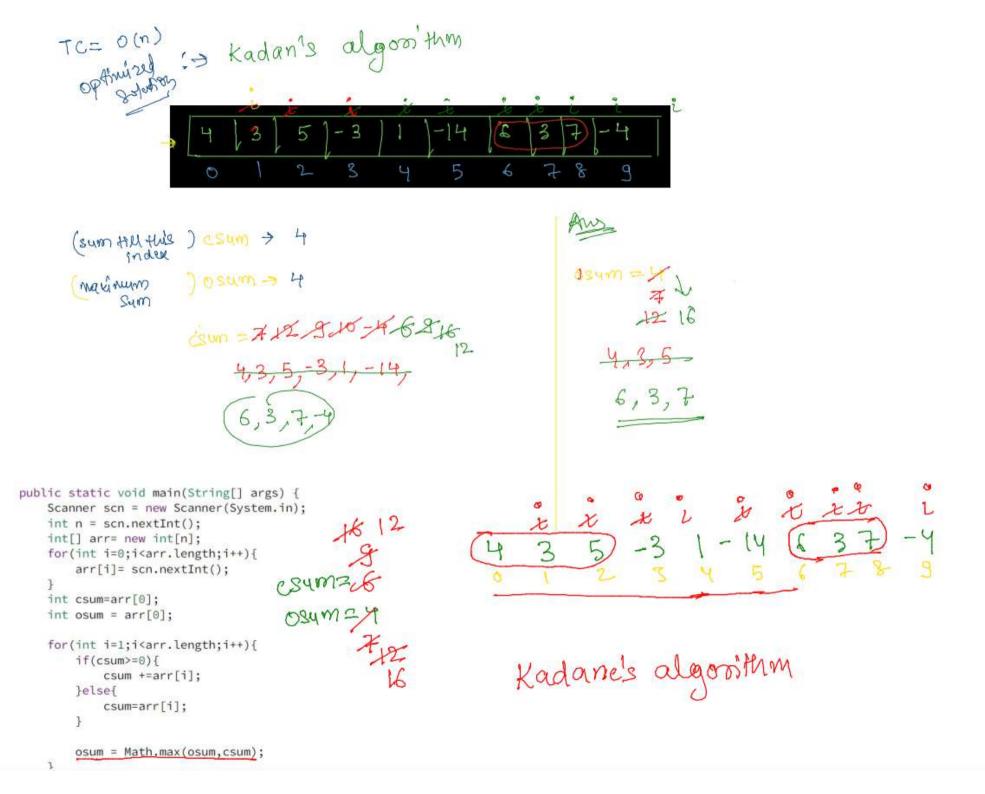
O 1 2 3 4 5 6 7 8 9 # Top companies

Naive -> (lets find any the subarreays first)

Notice of the find was sum from that

b 0(n²) + 0(n)

-> TC=0(n²)



Maximum product Subarray: arr= 23-24 SM 36 naive product 6(n2) max = 000 [0]=284 4 max =1020 x-2 = 20 max = maxmin = Math. min (ans [13, min x ans [13); amz mathimax (am, max),

Jus Leverse an array! arr = [1,6,8,3,2,7] am = [7, 2, 3, 8, 6, 1] v andition I no extra space allowed arus [t, 82, 8, 38, 26, 4,] while (8x8) of suap(1,7);

aug [723861] L

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int[] arr= new int[n];
    for(int i=0;i<n;i++){
        arr[i]=scn.nextInt();
    }
    reverse(arr);
    for(int i=0;i<n;i++){
        System.out.println(arr[i]+" ");
    /* Enter your code here. Read input from STDIN. Print output
public static void reverse(int[] arr){
    int l = 0;
    int r= arr.length-1;
   while(l<r){
        int temp = arr[l];
        arr[l]=arr[r];
        arr[r]=temp;
        1++;
        r--;
```

Que y Botall of grot avr2 [1, 2, 3, 4, 5, 6, 7] K= 2 aune [6,7,1,2,3,4,5] ans [1, 2, 3, 4, 5, 6, 7] arriz [5,4,3,2,1,6,7] arr 2 [5, 4, 3, 2, 1, 7 6] 712345] -Parlition 126) 1 N2-2 1,431,5 2041