```
Unique Array :-
   i/p: [0,1,1,2,2,3,4,9] rectum the same
o/p: [0,1,2,3,4,3,9,4] very with 1st
not nowing
unique elements.
 while (i Ln) }
     if (nums [i] ) = nums [i])
          { nums [i+i] = nums[j]
             i++ }
     じナナ;
Number of Subsequences given condition on tweet
  1/p: [2 3 10] tareget: 9
  Ans = 3 (2,3,(2,3))
1) Sort are
 2) (=0 H=N-1
 3) if (mm [e] + num [7] <= torget)
              result = power(2, re-l).
                                              no. of subsequence
              L++;
                                           fre empty
    else 14-1;
                                            Sequence 1 to R
                                                 Bequence.
Number of Window Having
  I/P = 2 1 3 5 7 5 1 3 0/P = 4
                                           2 , 35
    may = 5
                                            135
    min = 1_
                                           513
                                           51
   ent mars Pos = - 1
   int min Pos = -1
   ent culprit = -1
```

```
for (i:0 → n) {
            if (nums [i] ) mass | ( nin) culprit = i
             if (numeci) = = may may pos = i
             if (nums[i] == min) minpos = i
             int start = min (manpos, min pos);
              possible = start - culprit
              oms += possible <=0? 0; temp;
Dry Run
             nums
            max pos
            min pos
           culpnit
                                             1
             Storet
                                                         1
                                             -3
            possible
                        0
                        Ô
                             6
                                              2
             one
                      culprit: 4
        Ronge including
                               here we found a valid
       5 and I and
      culprit is outcide.
                           rough of maps & min and
                            culprit is out ride so there
                        is possible suborray of interest
                        to be specific no. of cubarray
                         is 2 = starting from ideo 0 and starting from ideo 2.
                                                    Similarly
                    min (mappos, min pos))
                          culprit
                                                    man min
                                           culprýt
                      we can add
                       possible serborrays.
                                                     next emprit.
                    culprit
                                once you reach
                                                     & There are asked
                              here add x,
                                                      one ty ene
                            cot those are pending to be added.
                                                       while executing.
```

#<del>\,</del> #Trick

Maximum Confusion; 
Isp: TTFFTFT TTFFFT

max streak after at most K no.

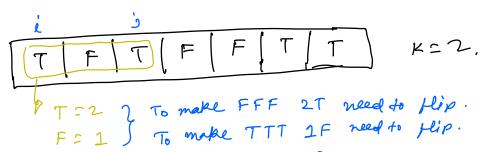
10:10:10.

Approach 1 :- O find what's the maximum streak for 'T' possible.

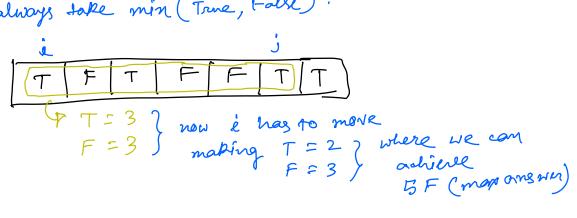
(2) find maximum 'F' streak possible

oms = max(0,0).

Appreson 2: (in 1 poss)



always take min (True, False).



Decreasing Deque :-

#LeetCode/Hard, #Trick

I(P: [1,3,-1,5,3,20,6,7,3] Window cize = 3

O/P: [3,5,5,20,20,20,7]
Greatert element in first winter at cite 3.

Data Structure Legue (int) 19; while ( e < mms. cite) { while (ig & nung[i]) / g. back ()) [3] {dq.pop-back();} (3-1)dq. push - back (mms [i]); [5] [5 3] if (j-e+1>= K) { ans. push - back (dq. front()); [ 30] [20 6] if (nums (i) == q. front ()) 2. pop- front (); [20 7] [7] ett ? J++ ?