I'm a programer

Ti was the way Longest Substing map & Charocter, set > map = mans Hash map 27 cs; Sent rosult 20, left 20, right = 0 for (right; night & 3th, length; night ++)-{ char ch = s. charAt (right); if (map. Contains key (Ch) ! { left = noth . max (doft, map. get (ch)) } map. put (ch, 91) Roult = noth nox (m, gy 1+1) (sentt, sight-left +1) 17 e attended to the second of th

A .

Longest Substituting map & Character, 8st > map = mans Hash map 27 cs; Ent rout 20, left 20, night = 0 for (right; night & 3tr. length; night ++)of char ch = S. CharAt (night); if (map. Contains key (ch)) ! { left = noth . max (doft, map. get (ch) ft 1)} map. put (ch, 91) Roult = noth, nox (m, syll) (north, night - left +1)

map the characters and count loop from night ride de la lougte for in tracord trouble fi "at start, and 20 now Agray List & Character > (); Lot L character > Next + while (and < 5. length ()) { if (! hiet. Contains (S. Char Att. (and)) { hit, add (S. CharAt(and)); and ++ i may (may-length, littlesset, sug());} list. Remove (Charater. value at (S. chur At (Stort))) start ++ i 3 getter may leight

Book Search. > fist sot, mid clamit soul songue. Median of two Sorted Array left =0, night = list. leigth -1; while (left 2 = night) mid = (left + right)/2 el (lit (mid) = = torgt) notion in else of (but (mid) < torget) Ado = mid +1; right: mid -1 i

nergy sult [2,7,5,4] merge Sot (arc ?, left, right) { .. h (hight) 10 1 2 3 5 E mera Sort (ars, left, sight) M1 = 2 -0+1 = 3 modge Sout Cars, N2 - 4 - 2 = 2 moley Sot (auC), left, tright) (2 7.5) (left & night) 2 (7 5) (5.7) { mid = left + night nercy Sort (orr, left, mid);
mercy Sort (orr, midt night); 1257 1257 morge (on , left, mid, sught); merg (arrC3, left, mid sught) h1= md- left +1; m2 = quet - mid; LE>=[2,7,5) P()-(,4]

[5,4,1,7,2] monog (ors [], left, mid, right) 1 2 3 4 1 m 8 ni - mid - left +1; n2 = hight - mid ! n1=2-0+1 23 IL3 EMF NIZ M2=4-2 22 PC3 =id[ne] for (int ino ; i < n1 ; is+) { 4 [i]= on [lap+i];} [5,4,3 for (int; =0; ; < no; ; ; ++) { P(3) = 009 [mid + 1+5] } [7,2] int 120, 120, 12 left welde (i Lu, bk j Lu2) { "4 (L[i] <= P(i]) (LL) = L (2) alse an(k) = f(j) g ++ 3 Kurg while (i kn) { on() = L [i]; ken } belile (j < ne)

& on (u) = P[i]

in moroged two sorted array and find Actua modion (mus 2, nums 1) 11 Burery reaching on sheatest every Ent y = mins 1. length; int y = mins 2. length; int lew = 0, high = x/ int part x = (low + high)/2 int Port 7 = (** x+7+1)/2 - Port x nuns 1 [Portx -1] and maxleft x = (Port x ==0)? Integer . MIN_VALUE nuns (Part x) int min Right = (Postx == x)? Integer, MAX_VALUE int max left y = (Port y ==0)? Duteger. MINVALUE: mus 2 [Port 7]
int min Right y = (Port y == y)? Tuteger. MAX.VALUE: mus 2 [Port y]
int min Right y = (Port y == y)? Tuteger. MAX.VALUE: mus 2 [Port y]

munt = {4,5,9} ma3 1,2,3} (1) start = 0 (ii, and = 3 (iii) Port 1 = (atouta end)/2 = (0+3)/2 = 1 (iv) Post 2 = m+n+ - post (3+3+1)-1 = 7-1=2 (U) may left nums 1 min high muy 1 men tright mus 2 (vi) (mor left mm 1 2 min hight non 2) & l (mor left mm 2 < min Right m 2) Media >

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longet Palindrane
  if (S== mill 11 s. longth () 21) reture ";
  int start =0, end =0;
  for (int iso; 8. longth (); ist)
    int lent = empored (b, i, i) //odd length poliideau
   int len 2 = empored (b, i, i+1) Il ovar larette Polindrone
    int len = nath. max (lon1, lon2);
if (len 7 end - start)
      start = i - (lan -1)/2
        end = i + (lan/2)
  strom S. Substering ( start, end +1)
 empared ( storing, left, night)
     when ((left >= 0) NX (sight < 8. longth ()) As & 8. CharAt (left) == 8. CharAt (mill)
          night ++;
      netur night - left -1; 11 length of Palisatrono.
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