Longest substring with atmost K distinct chanacters

s= aaabbccd k=2







Longest substring with atmost K distinct characters







Longest substring with at most K distinct characters

s = 000, bccd k=2







Longest substring with at most K listing characters





Jun ( i= 0 -> n) mpp. Llen () /m ( j = i → n) mpp { s[j]] ++; if (mpp. size () < = 16)

man lin = man (manlen, j-i+1); 394 of 397







1 m ( i=0 → n) mpp. Llear () /m ( j = i → n) mpp { s[j]] ++; if (mpp. size () < = 16)

months = mon(monten, j-i+1); 'netur mandan;





Longest substring with atmost K distinct characters s = aaabbccd k = 2 71 → 0(m²) × by(300) Jun (5, 16) manda = 0, mpp < chan, int > mpp. Llean () for ( ) = i -> n) mpp { s[j]] ++; (moo, size () < = K)



TUF

Longest substring with atmost K distinct characters

marlon = 9xxxxx





Longest substring with at most K distinct characters

s= alabbel d k=2

marlon = 9 x x x x x 5









Longest substring with atmost K distinct characters

marlon = 9xxxxxx

62









Longest substring with at most K distinct characters

s = aaabbccd

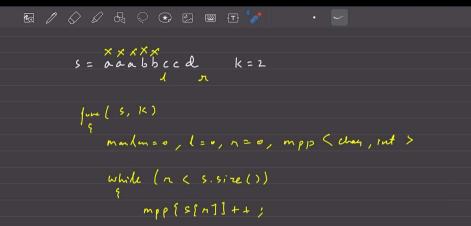
marlon = 9xxxxx

k = 2

| 6 R | d |











while (mpp. sizel) > K) hash [s[1]]--; ig (hush \$556]]==0) mpp.crase (mpp \$5517]); 394 of 397

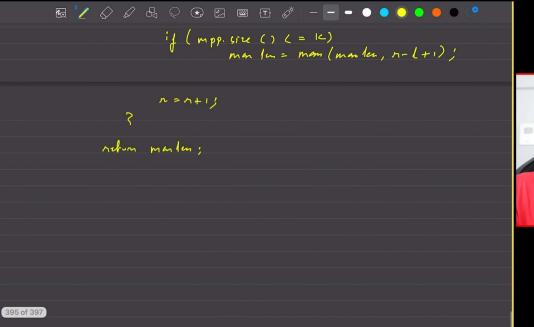




June ( 5, 16) manha=0, l=0, n=0, mpp < chay, int > while (n ( s. size ()) mpp (s[n]]++; while (mpp. size () > K) hash [s[1]] --; in (hash \$556]]==0) mpp.crase (mpp \$5567]);











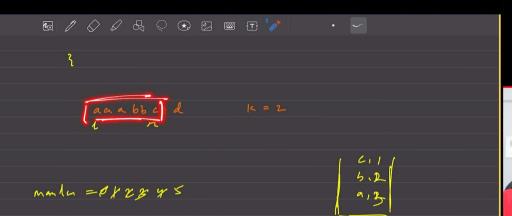
xxxxx s= aaabbccd k=2 June ( 5, K) manha=0, l=0, n=0, mpp < chay, int > while (n < 5.5ire()) mpp (s[n]]++; while (mpp. sizel) > K) hash [s[1]] --; q [hash {556]]==0) mpp.crase (mpp \$5567]); mne (12 () (= 14)



Longest substring with atmost K distinct characters xxxxx s= aaabbccd k=2 + 0( log 256) SL => 0(256) June ( 5, K) manla=0, l=0, n=0, mpp < chay, int > while ( a < s. size ()) mpp[s[n]]++; while (mpp. sizel) > K) hash [s[1]] -- ; 4 [hash \$556]]==0) mpp.crase (mpp \$5567]);













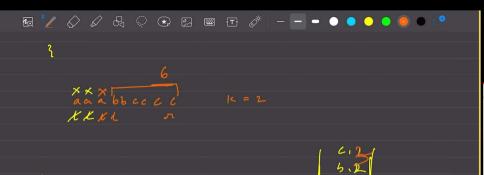
KL

manlu = PX28 y 5









mander = PXZZYS







+ 0( log 256) SL > 0(256) June ( 5, K) manlaneo, leo, neo, mpp < chay, int > while (n ( s. size ()) mpp (s[n]]++; while (mpp. sizel) > K) hash [s[1]] -- ; ig [hash {556]]==0) mpp.crase (mpp \$5567]); if (mpp. size () (= K)
man lu = man (man lan, 17- (+1);





+ 0( log 256) SL > 0(256) June ( 5, K) manlan=0, l=0, n=0, mpp < chay, int > while ( a < s. size ()) mpp [s[n]]++; hash {s[1]--; if (hash {ss[]==0) mpp.crase (mpp {ss[17]); l = l + 1; ( mpp. size () ( = 14) man lu = man (manter, n- (+1);



manha=0, l=0, n=0, mpp < chay, int > while (n < 5.512e()) mpp (s[n]]++; of (mpp. sizel) > K) hash [s[1]] --; ig [hash [556]]==0) mpp.crose (mpp [5567]) = if (mpp. size () (= 1c) man lu = man (man len, n- (+1); ルコハナリシ



Longest substring with atmost K distinct characters xxxxx s= aaabbccd k=2 + 0( log 256) SL > 0(256) June ( 5, 16) manlen=0, l=0, n=0, mpp < chay, int > white (n < 5.512e()) mpp (s[n]]++; (mpp. sizel) > K) hash [s[1]] --; 394 of 397 ig [hash {556]] = = 0) mpp. crase (mpp \$5517]);



TUF