e-5

ven an unsorted array of alphabets containing duplicate ments. Find which element has max number of occurrence.

gorithm →

Start

function count-char(arr, size, k)

nitialize count[k+1] = 20 and flag = 0

for (i=0 ; i<size ; i++)

the loop, increment count[arr[i]-'a']
as ++count[arr[i]-'a']

nd loop

or (ch=97 ; ch<=122; ch++)

f count[ch-97] > 1 the
flag++ ;

nd loop

max = count[0]

for (i=1; i<k ; i++)

if count[i] > max
max = count[i]
key = i

nd loop

if flag==0 then print "no duplicates"

else print (char) (key+97) and max.

:-5

u have two sorted arrays of size m & n. Find list of ments which are common to both.

gorithm →

r (i=0; i<m ; i++)

in loop

flag = -1

for (j=0; j<n ; j++)

in loop

if (arr1[i] == arr2[j])

then

if (arr2[j] == flag)

then

continue ;

else

print arr1[i]

flag = arr1[i]

end loop

End loop

Stop