Print Freq of Alphabet in String

Problem | Submissions | Leaderboard | Discussions

Given a string consisting of only small case alphabets. Find the frequency of each alphabet in the same and you have to print it. Then print the frequency of each alphabet in the string if that alphabet is contained in the string.

Sample Input 0

```
abcdaccd
```

Sample Output 0

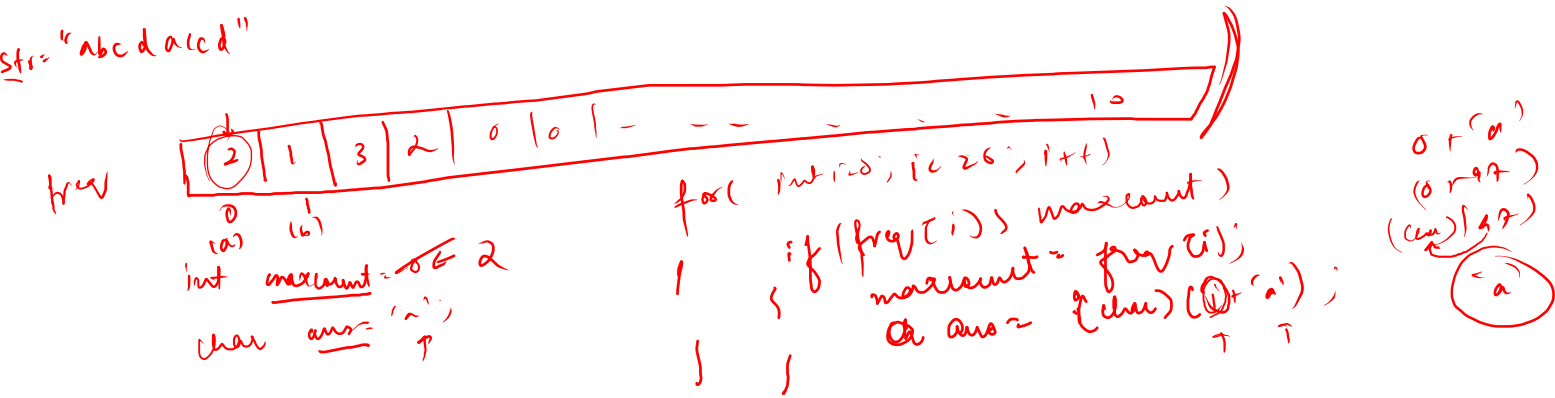
```
a-2
b-1
c-3
d-2
```

```
public static void printFrequency(String str){
    int n=str.length();

    int freq[]=new int[26];

    boolean flag[]=new boolean[26];

    for(int i=0;i<n;i++){
        char ch=str.charAt(i);

        int index=ch-'a';

        freq[index]++;// freq[index]=freq[index]+1;
    }

    for(int i=0;i<n;i++){
        char ch=str.charAt(i);
        int index=ch-'a';

        if(flag[index]==false){
            System.out.println(ch+"-"+freq[index]);
            flag[index]=true;
        }


    }
}
```

Maximum Freq Character

Problem | Submissions | Leaderboard | Discussions

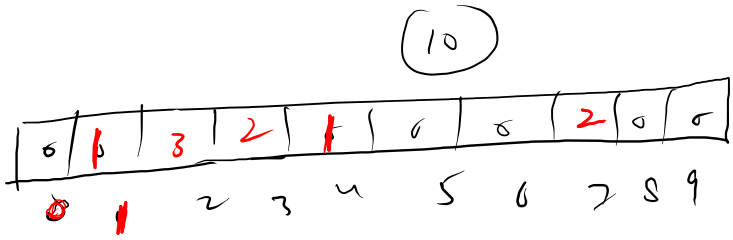
Given a string consisting of only small case alphabets. Find the element with the maximum occurrence. The solution should have O(n) time complexity.



Int with Maximum Freq

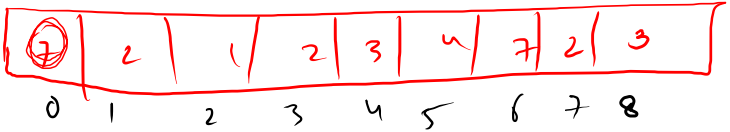
Problem | Submissions | Leaderboard | Discussions

Given an array that contains only one-digit integers from 0-9. Print the digit which occurs in the array the maximum number of times. You must take a constant extra space and also you have to complete the question in the single traversal.



n = 9

0-9



index = arr[i]

int max count = 0;
int ans = 0;

for(int i=0; i<10; i++)
{ if (freq[i] > max count)
{ max count = freq[i];
ans = i
} }

Digit with highest frequecy

Success Rate: **100.00%** Max Score: **10** Difficulty: **Medium**

Try Again

Lucky Number 26

Success Rate: **83.33%** Max Score: **10** Difficulty: **Medium**

Try Again