

Solved Challenges 0/2



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Alphabet Count

ID:11078 **Solved By 755 Users**

The program must accept a string **S** containing only alphabets as the input. The program must print the alphabets in S along with their number of occurrences in alphabetical order.

Note: The order of the output must be upper case alphabets followed by lower case alphabets.

Boundary Condition(s):

2 <= Length of S <= 10^5

Input Format:

The first line contains S.

Output Format:

The first line contains the alphabets in S along with their number of occurrences in alphabetical order.

Example Input/Output 1:

Input:

award

Output:

a2d1r1w1

Example Input/Output 2:

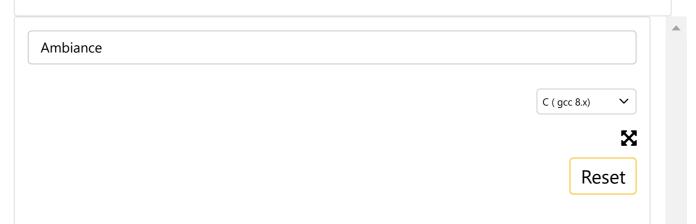
Input:

IndianCricketCouncil

Output:

C2I1a1c2d1e1i3k1l1n3o1r1t1u1

Max Execution Time Limit: 500 millisecs



```
https://www.skillrack.com/faces/candidate/codeprogram.xhtml
    #include<stdio.h>
  1
    #include<stdlib.h>
  2
  3
  4
    int main()
  5
     {
          char str[100001];
  6
          scanf("%[^\n]",str);
  7
  8
  9
          int arr[122] = \{0\};
          for(int index=0;str[index];index++)
 10
 11
               arr[str[index]]++;
 12
 13
          }
 14
 15
          for(int index=65;index<=122;index++)</pre>
 16
               if(arr[index]!=0)
 17
 18
               printf("%c%d",index,arr[index]);
 19
          }
 20
 21
 22
     }
                                                                           X
Code did not pass the execution
Your Program Output:
 a2d1r1w1
Save
         Run
```

Run with a custom test case (Input/Output)