String Frequency I
35 POINTS

Given a string find the frequency of all the characters in the string and print them in lexicographical order.

Input format
A single line of input containing the string

Output format
Frequency of each character in lexicographical order as shown below

Constraints
[1] The string consists of lowercase characters only
[2] The max. length of the string is 1000 characters

Test Case - 1
helloworld
d:1
e:1
h:1
l:3
o:2
r:1
w:1

Problem tags:

 THE COMPLETE C COURSE   STRING