count spaces, tabs and lines • locked

Problem Submissions Leaderboard Discussions

Write a C program to count spaces, tabs and newlines in the input entered by the user using while and getchar.

NOTE: Please DO NOT use arrays or strings.

Input Format

sequence of characters

Constraints

1 <= total number of characters in the input <= 100000

Output Format

Output should contain three integers separated by space. Integers should represent number of spaces, tabs and newlines respectively in the input

Sample Input 0

hello there

Sample Output 0

1 0 0

Sample Input 1

hello there

Sample Output 1

0 1 0

Sample Input 2

hello there hello there

Sample Output 2

3 1 1

Sample Input 3

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```
hello
                 there
       hello
                there
Sample Output 3
  7 2 3
                                                                                                        f ⊌ in
                                                                                                       Submissions: 146
                                                                                                       Max Score: 10
                                                                                                       Difficulty: Medium
                                                                                                       Rate This Challenge:
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                                                                                                                              \Diamond
    1▼#include <stdio.h>
    2
    3▼int main() {
    5▼
             /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    6
             return 0;
    7 }
                                                                                                                      Line: 7 Col: 2
1 <u>Upload Code as File</u> ☐ Test against custom input
                                                                                                      Run Code
                                                                                                                     Submit Code
```

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