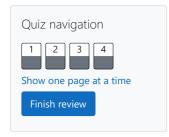
# GE23131-Programming Using C-2024



Status Finished
Started Tuesday, 24 December 2024, 6:32 PM
Completed Tuesday, 24 December 2024, 6:51 PM
Duration 19 mins 18 secs

Question **1**Correct
Marked out of 1.00

Flag question

Given a string, s, consisting of alphabets and digits, find the frequency of each digit in the giv

## **Input Format**

The first line contains a string, *num* which is the given number.

#### **Constraints**

## $1 \le len(num) \le 1000$

All the elements of num are made of English alphabets and digits.

## **Output Format**

Print ten space-separated integers in a single line denoting the frequency of each digit from

## Sample Input 0

a11472o5t6

## Sample Output 0

0210111100

# **Explanation 0**

In the given string:

- · 1 occurs two times.
- . **2, 4, 5, 6** and **7** occur one time each.

The remaining digits 0, 3, 8 and 9 don't occur at all.

Answer: (penalty regime: 0 %)

|   | a11472o5t6           | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |  |
|---|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| ľ | lw4n88j12n1          | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 |  |
| ſ | 1v888861256338ar0ekk | 1 | 1 | 1 | 2 | 0 | 1 | 2 | 0 | 5 | 0 | 1 | 1 | 1 | 2 | 0 | 1 | 2 | 0 | 5 | 0 |  |

#### Passed all tests!

Question **2**Correct
Marked out of 1.00

Flag

question

Today, Monk went for a walk in a garden. There are many trees in the garden and each tree h While Monk was walking, he noticed that all trees with vowels on it are not in good state. He them. So, he asked you to tell him the count of such trees in the garden.

Note: The following letters are vowels: 'A', 'E', 'I', 'O', 'U', 'a', 'e', 'i', 'o' and 'u'.

# Input:

The first line consists of an integer T denoting the number of test cases.

Each test case consists of only one string, each character of string denoting the alphabet (ma uppercase) on a tree in the garden.

#### Output:

For each test case, print the count in a new line.

#### Constraints:

 $1 \le T \le 10$  $1 \le length of string \le 10^5$ 

# **SAMPLE INPUT**

2

nBBZLaosnm JHklsnZtTL

## **SAMPLE OUTPUT**

2

1

## **Explanation**

In test case 1, a and o are the only vowels. So, count=2

Answer: (penalty regime: 0 %)

|  | 2<br>nBBZLaosnm<br>JHkIsnZtTL | 2 | 2 1 |  |
|--|-------------------------------|---|-----|--|
|  | 2<br>nBBZLaosnm<br>JHkIsnZtTL | 2 | 2   |  |

# Passed all tests!

Question **3**Correct
Marked out of 1.00

Flag question

Given a sentence, s, print each word of the sentence in a new line.

# **Input Format**

The first and only line contains a sentence,  $\boldsymbol{s}$ .

#### **Constraints**

 $1 \leq len(s) \leq 1000$ 

# **Output Format**

Print each word of the sentence in a new line.

# Sample Input 0

This is C

# Sample Output 0

This

is

C

# **Explanation 0**

In the given string, there are three words ["This", "is", "C"]. We have to print each of these wo

Answer: (penalty regime: 0 %)

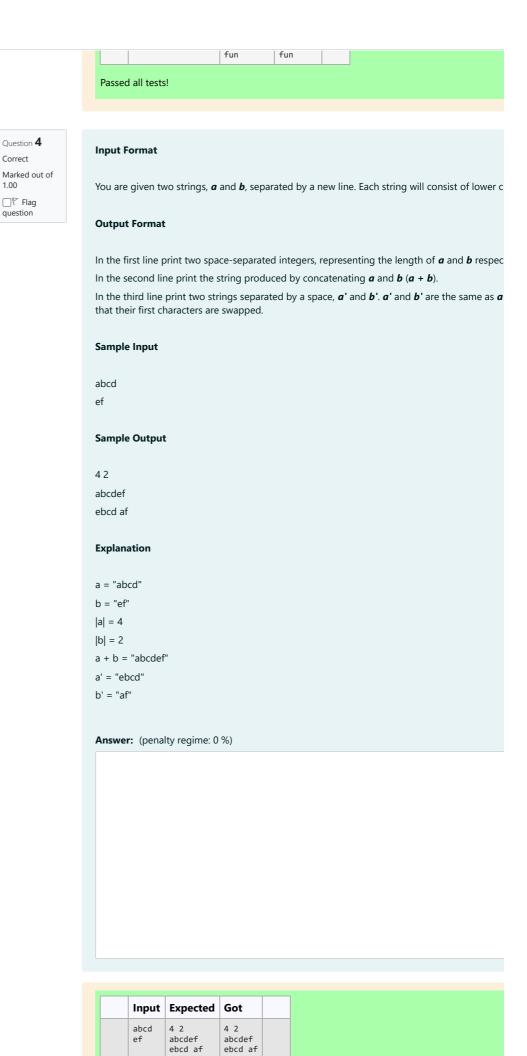
| Input             | Expected      | Got           |  |  |  |  |  |
|-------------------|---------------|---------------|--|--|--|--|--|
| This is C         | This is C     | This is C     |  |  |  |  |  |
| Learning C is fun | Learning<br>C | Learning<br>C |  |  |  |  |  |

Question 4

Correct

1.00

□ Flag question



Save the state of the flags