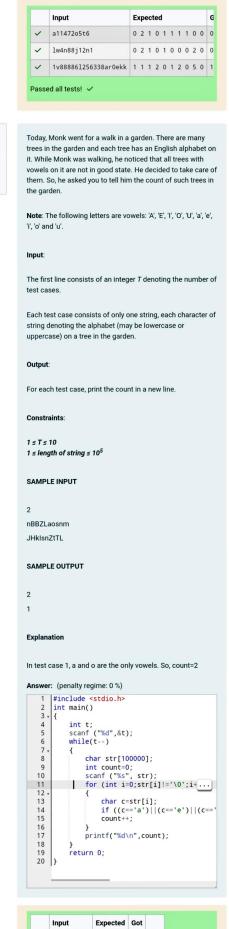
Status Finished Started Saturday, 28 December 2024, 5:19 PM Completed Saturday, 28 December 2024, 5:58 PM Duration 38 mins 23 secs Question 1 Given a string, s, consisting of alphabets and digits, find the Correct frequency of each digit in the given string. Marked out of **Input Format** ₹ Flag question The first line contains a string, num which is the given number. Constraints 1 ≤ len(num) ≤ 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 0 to 9. 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 %) 1 |#include<stdio.h> int main () 3 + { char str[1000];
scanf("%s",str); 4 5 6 int hash[10]={0,0,0,0,0,0,0,0,0,0}; int temp; 8 for(int i=0;str[i]!='\0';i++) 9 . temp=str[i]-'0'; 10 if(temp<=9&&temp>=0) 11 12 , { 13 hash[temp]++; 14 3 15 for(int i=0;i<=9;i++) 16 17 -{ printf("%d ",hash[i]); 18 19 } 20 return 0; 21 Input Expected G 0 2 1 0 1 1 1 1 0 0 a11472o5t6 0

1.00



nRR71 ansnm

Question 2

Marked out of

Correct

1.00

₹ Flag

question

	Input	Expected	Got	
~	2	2	2	~
	nBBZLaosnm JHkIsnZtTL	1	1	
~	2	2	2	~
	nBBZLaosnm JHkIsnZtTL	1	1	

Question 3 Correct Marked out of 1.00

₹ Flag

question

Given a sentence, ${\bf s}$, print each word of the sentence in a new line.

Input Format

The first and only line contains a sentence, s.

Constraints

1 ≤ len(s) ≤ 1000

Output Format

Print each word of the sentence in a new line.

Sample Input 0

This is C

Sample Output 0

This is

С

Explanation 0

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

Answer: (penalty regime: 0 %) 1 #include<stdio.h>
2 int main () 3 + { char s[1000];
scanf("%[^\n]s",s);
for (int i=0;s[i]!='\0';i++) 4 5 6 if (s[i]!=' ')
printf("%c",s[i]); 8 9 10 else 11 12 printf("\n"); 13 return 0;

	Input	Expected	Got	
~	This is C	This is C	This is C	~
~	Learning C is fun	Learning C is fun	Learning C is fun	~

Question 4
Correct
Marked out of 1.00
F Flag

question

Input Format

You are given two strings, **a** and **b**, separated by a new line. Each string will consist of lower case Latin characters ('a'-

Output Format

In the first line print two space-separated integers, representing the length of ${\it a}$ and ${\it b}$ respectively.

In the second line print the string produced by concatenating ${\it a}$ and ${\it b}$ (${\it a+b}$).

In the third line print two strings separated by a space, a' and b'. a' and b' are the same as a and b, respectively, except that their first characters are swapped.

Sample Input

abcd ef

Sample Output

4 2 abcdef ebcd af

Explanation

```
b = "ef"
|a| = 4
|b| = 2
```

a + b = "abcdef"

a = "abcd"

a' = "ebcd" b' = "af"

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main ()
3 v
              char str1[10],str2[10],t;
int i=0,j=0;
int count1=0,count2=0;
 4
 5
 6
             scanf ("%s",str1);
scanf ("%s",str2);
while(str1[i]!='\0')
 8
10 +
11
                     count1++;
12
13
14
             }
while(str2[j]!='\0')
15
17
                     count2++;
18
19
              printf("%d %d\n",count1,count2);
printf ("%s%s\n",str1,str2);
t=str1[0];
20
22
23
              str1[0]=str2[0];
              str2[0]=t;
printf ("%s %s",str1,str2);
return 0;
24
25
27
```

```
Input Expected Got

was abcd 4 2 4 2 was abcdef ebcd af ebcd af

Passed all tests! was abcdef
```