<u>Dashboard</u> / <u>My courses</u> / <u>PSPP/PUP</u> / <u>Experiments based on Strings and its operations.</u> / <u>Week5_Coding</u>

Started on	Thursday, 16 May 2024, 3:27 PM
State	Finished
Completed on	Saturday, 18 May 2024, 3:27 PM
Time taken	2 days
Marks	2.00/10.00

Grade 20.00 out of 100.00

Question 1	
orrect	
Mark 1.00 out of 1.00	

Write a program to check if two <u>strings</u> are balanced. For example, <u>strings</u> s1 and s2 are balanced if all the characters in the s1 are present in s2. The character's position doesn't matter. If balanced display as "true" ,otherwise "false".

For example:

Input	Result
Yn	True
PYnative	

Answer: (penalty regime: 0 %)

1 |print(input() in input())

	Input	Expected	Got	
~	Yn PYnative	True	True	~
~	Ynf PYnative	False	False	~

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Question 2
Not answered

Mark 0.00 out of 1.00

Given a string S which is of the format USERNAME@DOMAIN.EXTENSION, the program must print the EXTENSION, DOMAIN, USERNAME in the reverse order.

Input Format:

The first line contains S.

Output Format:

The first line contains EXTENSION.
The second line contains DOMAIN.
The third line contains USERNAME.

Boundary Condition:

1 <= Length of S <= 100

Example Input/Output 1:

Input:

abcd@gmail.com

Output:

com

gmail

abcd

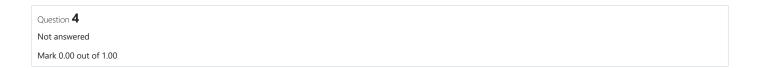
For example:

Input	Result
arvijayakumar@rajalakshmi.edu.in	edu.in rajalakshmi arvijayakumar

Answer: (penalty regime: 0 %)

1

Question 3					
Not answered					
Mark 0.00 out of 1.00					
Assume that the given string has enough memory.					
Don't use any extra space(IN-PLACE)					
Sample Input 1					
a2b4c6					
Sample Output 1					
aabbbbccccc					
Answer: (penalty regime: 0 %)					
1					



Two string values S1, S2 are passed as the input. The program must print first N characters present in S1 which are also present in S2.

Input Format:

The first line contains S1.

The second line contains S2.

The third line contains N.

Output Format:

The first line contains the N characters present in S1 which are also present in S2.

Boundary Conditions:

2 <= N <= 10

2 <= Length of S1, S2 <= 1000

Example Input/Output 1:

Input:

abcbde

cdefghbb

3

Output:

bcd

Note:

b occurs twice in common but must be printed only once.

Answer: (penalty regime: 0 %)

1

Question 5
Not answered
Mark 0.00 out of 1.00
In this exercise, you will create a program that reads words from the user until the user enters a blank line. After the user enters a blank line
your program should display each word entered by the user exactly once. The words should be displayed in the same order that they were first entered. For example, if the user enters:
first .
second
first
third
second
then your program should display:
first
second
third
Answer: (penalty regime: 0 %)
1

```
Question 6
Correct
Mark 1.00 out of 1.00
```

Write a python program to count all letters, digits, and special symbols respectively from a given string

For example:

Input	Result
rec@123	3
	3
	1

Answer: (penalty regime: 0 %)

```
1 s=input()
 2 1=n=c=0
3 v for i in s:
       if(i.isalpha()):
4 ▼
 5
           1+=1
       elif(i.isdecimal()):
 6 ▼
 7
8 🕶
       else:
           c+=1
10
   print(1)
11
12
   print(n)
13 print(c)
```

	Input	Expected	Got	
~	rec@123	3	3	~
		3	3	
		1	1	
~	P@#yn26at^&i5ve	8	8	~
		3	3	
		4	4	
~	abc@12&	3	3	~
		2	2	
		2	2	

Passed all tests! <

Correct

Marks for this submission: 1.00/1.00.

Question 7	
Not answered	
Mark 0.00 out of 1.00	

Write a program that takes as input a string (sentence), and returns its second word in uppercase.

For example:

If input is "Wipro Technologies Bangalore" the function should return "TECHNOLOGIES"

If input is "Hello World" the function should return "WORLD"

If input is "Hello" the program should return "LESS"

NOTE 1: If input is a sentence with less than 2 words, the program should return the word "LESS".

NOTE 2: The result should have no leading or trailing spaces.

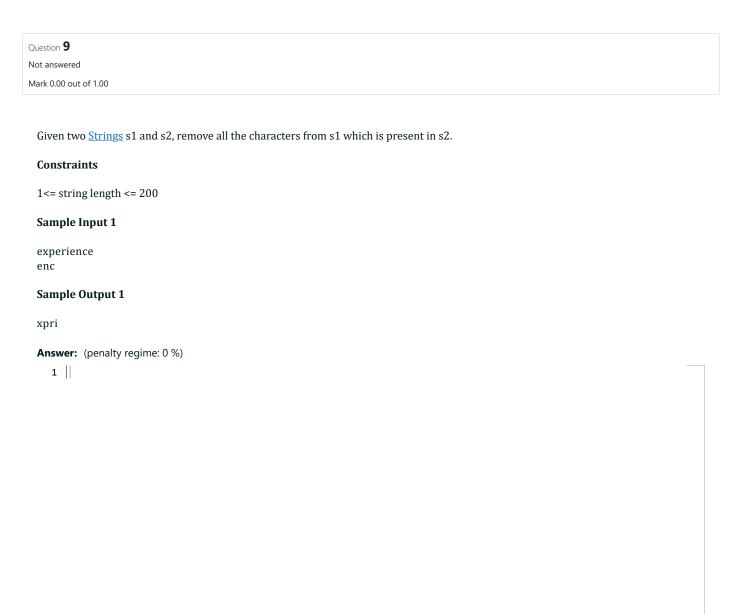
For example:

Input	Result
Wipro Technologies Bangalore	TECHNOLOGIES
Hello World	WORLD
Hello	LESS

Answer: (penalty regime: 0 %)

1

Question 8	
Not answered	
Mark 0.00 out of 1.00	
String should contain only the words are not palindrome.	
Sample Input 1	
Malayalam is my mother tongue	
Sample Output 1	
is my mother tongue	
Answer: (penalty regime: 0 %)	
1	



Question **10**Not answered

Mark 0.00 out of 1.00

Reverse a string without affecting special characters

Given a string **S**, containing special characters and all the alphabets, reverse the string without affecting the positions of the special characters.

Input:

A&B

Output:

B&A

Explanation: As we ignore '&' and

As we ignore '&' and then reverse, so answer is "B&A".

For example:

Input	Result
A&x#	x&A#

Answer: (penalty regime: 0 %)

1

■ Week5_MCQ

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