Started on	Saturday, 18 May 2024, 7:23 PM
State	Finished
Completed on	Monday, 20 May 2024, 7:23 PM
Time taken	2 days
Marks	6.00/10.00
Grade	**60.00** out of 100.00

Question **1**

Correct

Mark 1.00 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  s=input()
2  s1=s.lower()
3  s2=s1.split()
4  for i in s2:
5      if i[::-1]!=i:
6          print(i,end=' ')
7
```

	Input	Expected	Got	
✓	Malayalam is my mother tongue	is my mother tongue	is my mother tongue	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

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 %)

```python
1  s=input()
2  a=" "
3  for i in s:
4      if i.isalpha():
5          a+=i
6  a=a[::-1]
7  k=0
8  for i in s:
9      if i.isalpha():
10         print(a[k],end="")
11         k+=1
12     else:
13         print(i,end="")
14
15
16
```

	Input	Expected	Got	
✓	A&B	B&A	B&A	✓

Passed all tests! ✓

Correct
Marks for this submission: 1.00/1.00.

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 %)

```python
1  s=input()
2  count=0
3  for i in s:
4      if i.isalpha():
5          count=count+1
6  print(count)
7  cnt=0
8  for i in s:
9      if i.isdigit():
10          cnt=cnt+1
11  print(cnt)
12  c=0
13  a=len(s)
14  for i in s:
15      if i.isalnum():
16          c=c+1
17  print(a-c)
18
19
```

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

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

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 %)

```python
1  s=input()
2  s1=s.split('@')
3  s2=s1[1].split('.',1)
4  print(s2[1])
5  print(s2[0])
6  print(s1[0])
```

	Input	Expected	Got	
✓	abcd@gmail.com	com gmail abcd	com gmail abcd	✓
✓	arvijayakumar@rajalakshmi.edu.in	edu.in rajalakshmi arvijayakumar	edu.in rajalakshmi arvijayakumar	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Assume that the given string has enough memory.

Don't use any extra space(IN-PLACE)

Sample Input 1

a2b4c6

Sample Output 1

aabbbbcccccc

Answer: (penalty regime: 0 %)

```
1  s=input()
2  for i in s:
3      if i.isalpha():
4          print(i)
5  for j in s:
6      if j.isdigit():
7          print(j)
```

	Input	Expected	Got	
✗	a2b4c6	aabbbbcccccc	a b c 2 4 6	✗
✗	a12b3d4	aaaaaaaaaaaabbbdddd	a b d 1 2 3 4	✗

Some hidden test cases failed, too.
Your code must pass all tests to earn any marks. Try again.

Show differences

Incorrect

Marks for this submission: 0.00/1.00.

Write a program to check if two strings are balanced. For example, strings 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 PYnative	True

Answer: (penalty regime: 0 %)

```
1  s1=input()
2  s2=input()
3  print(s1 in s2)
```

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

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

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  s=input()
2  s1=s.split()
3  if len(s1)==1:
4      print("LESS")
5  else:
6      a=s1[1]
7      print(a.upper())
8
```

	Input	Expected	Got	
✓	Wipro Technologies Bangalore	TECHNOLOGIES	TECHNOLOGIES	✓
✓	Hello World	WORLD	WORLD	✓
✓	Hello	LESS	LESS	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.