Started on	Friday, 5 April 2024, 12:46 PM
State	Finished
Completed on	Friday, 12 April 2024, 7:40 PM
Time taken	7 days 6 hours
Marks	5.00/5.00
Grade	**50.00** out of 50.00 (**100**%)
Name	JEESHAN R J 2022-CSD-A

Question **1**

Correct

Mark 1.00 out of 1.00

Consider the below words as key words and check the given input is key word or not.

keywords: {break, case, continue, default, defer, else, for, func, goto, if, map, range, return, struct, type, var}

Input format:

Take string as an input from stdin.

Output format:

Print the word is key word or not.

Example Input:

break

Output:

break is a keyword

Example Input:

IF

Output:

IF is not a keyword

For example:

Input	Result
break	break is a keyword
IF	IF is not a keyword

Answer: (penalty regime: 0 %)

```
sub=input()
key={"break","case","continue","default","defer","else","for","func","goto","m
if(sub in key):
    print("{} is a keyword".format(sub))
else:
    print("{} is not a keyword".format(sub))
```

	Input	Expected	Got	
✔	break	break is a keyword	break is a keyword	✔
✔	IF	IF is not a keyword	IF is not a keyword	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **2**

Correct

Mark 1.00 out of 1.00

Verify the given number is cyclic or not.

Input Format

Num1

Num2

Constraints

1<=range<=9999999999

Sample Input 1

12345

45123

Sample Output 1

Yes

Sample Input 2

12345

54123

Sample Output 2

No

Answer: (penalty regime: 0 %)

```
num1_1 = int(input(""))

num2_1 = int(input(""))

num1_str = str(num1_1)

num2_str = str(num2_1)

if len(num1_str) != len(num2_str): print("No")

else:
    double_num1 = num1_str+ num1_str
if num2_str in double_num1:
    print("Yes")

else:
    print("No")
```

	Input	Expected	Got	
✔	12345 45123	Yes	Yes	✔
✔	12345 54123	No	No	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **3**

Correct

Mark 1.00 out of 1.00

Consider the below words as key words and check the given input is key word or not.

keywords: {break, case, continue, default, defer, else, for, func, goto, if, map, range, return, struct, type, var}

Input format:

Take string as an input from stdin.

Output format:

Print the word is key word or not.

Example Input:

break

Output:

break is a keyword

Example Input:

IF

Output:

IF is not a keyword

For example:

Input	Result
break	break is a keyword
IF	IF is not a keyword

Answer: (penalty regime: 0 %)

```
sub=input()
key={"break","case","continue","default","defer","else","for","func","goto","i
if(sub in key):
    print("{} is a keyword".format(sub))
else:
    print("{} is not a keyword".format(sub))
```

	Input	Expected	Got	
✔	break	break is a keyword	break is a keyword	✔
✔	IF	IF is not a keyword	IF is not a keyword	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **4**

Correct

Mark 1.00 out of 1.00

Write a code to reverse the case of a character input

Input Format:

Single character Input

Output Format:

Reversed character

Example Input:

R

Output:

r

Example Input:

a

Output:

A

For example:

Input	Result
R	r
a	A

Answer: (penalty regime: 0 %)

```
d=input()
p=" "
if(d.islower()):
    p=d.upper()
    print(p)
elif(d.isupper()):
    p=d.lower()
    print(p)

```

	Input	Expected	Got	
✔	R	r	r	✔
✔	a	A	A	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

Question **5**

Correct

Mark 1.00 out of 1.00

Write a Python program to count the number of strings where the string length is 3 or more and the second and last character are same from a given list of strings

Input line contains the list (of strings elements)

Output contains the number of elements matches the constraints.

For example:

Input	Result
8 abc aaa 1232 12345 hi rec mct mctc	3
3 rece telephone checkh	3

Answer: (penalty regime: 0 %)

```
def count_matching_strings(string_list):
    count = 0
    for string in string_list:
        if len(string) >= 3 and string[1] == string[-1]:
            count += 1
    return count

n = int(input())
string_list = [input() for _ in range(n)]


print(count_matching_strings(string_list))
```

	Input	Expected	Got	
✔	8 abc aaa 1232 12345 hi rec mct mctc	3	3	✔
✔	3 rece telephone checkh	3	3	✔
✔	4 hi 1234 mct rec	0	0	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

◄ Week-06_MCQ

Jump to...

WEEK-06-Extra ►