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Started on Tuesday, 9 April 2024, 1:45 PM

State Finished

Completed on Tuesday, 9 April 2024, 2:13 PM

Time taken 28 mins 3 secs

Marks 5.00/5.00

Grade **50.00** out of 50.00 (**100%**)

Name [THEJESH N S 2022-CSD-A](#)

Question **1**

Correct

Mark 1.00 out of 1.00

Find if a String2 is substring of String1. If it is, return the index of the first occurrence. else return -1.

Sample Input 1

thistest123string

123

Sample Output 1

8

Answer: (penalty regime: 0 %)

```
1 a=input()
2 b=input()
3 if b in a:
4     print(a.find(b))
5 else:
6     print("-1")
```

	Input	Expected	Got	
✓	thistest123string 123	8	8	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Question **2**

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 %)

```
1 a=input()
2 keyword=["break", "case", "continue", "default", "defer", "else", "for", "func", "goto", "if", "map", "range", "retu
3 if a in keyword:
4     print(a,"is a keyword")
5 else:
6     print(a,"is not a keyword")
```

	Input	Expected	Got	
✓	break	break is a keyword	break is a keyword	✓

	Input	Expected	Got	
✓	IF	IF is not a keyword	IF is not a keyword	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Question 3

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 %)

```
1 a=input()
2 if a==a.upper():
3     print(a.lower())
4 else:
5     print(a.upper())
```

	Input	Expected	Got	
✓	R	r	r	✓
✓	a	A	A	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Question **4**

Correct

Mark 1.00 out of 1.00

Write a Python program to get one string and reverses a string. The input string is given as an array of characters `char[]` .

You may assume all the characters consist of printable ascii characters.

Example 1:**Input:**

hello

Output:

olleh

Example 2:**Input:**

Hannah

Output:

hannaH

Answer: (penalty regime: 0 %)

```
1 a=input()  
2 r=a[::-1]  
3 print(r)
```

	Input	Expected	Got	
✓	hello	olleh	olleh	✓
✓	Hannah	hannaH	hannaH	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Question **5**

Correct

Mark 1.00 out of 1.00

Given two Strings s1 and s2, remove all the characters from s1 which is present in s2.

Constraints

1<= string length <= 200

Sample Input 1

experience
enc

Sample Output 1

xpri

Answer: (penalty regime: 0 %)

```
1 a=input()
2 b=input()
3 o=""
4 for char in a:
5     if char not in b:
6         o+=char
7 print(o)
```

	Input	Expected	Got	
✓	experience enc	xpri	xpri	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

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