

Started on	Thursday, 4 April 2024, 9:17 PM
State	Finished
Completed on	Thursday, 4 April 2024, 10:10 PM
Time taken	53 mins 9 secs
Marks	5.00/5.00
Grade	50.00 out of 50.00 (100%)
Name	ABINAUV R 2022-CSD-A



Question **1**

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 %)

```
1 a = (input())
2 b = (input())
3 n = a+a
4 ▾ if b in n:
5     print("Yes")
6 ▾ else:
7     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 **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 n = input()
2 li = ["break", "if", "else", "continue", "for", "case", "default", "defer", "func", "goto"
3 if n in li:
4     print("{} is a keyword".format(n))
5 else:
6     print("{} is not a keyword".format(n))
```



	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 **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 %)

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



	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

Given a string *s* consisting of some words separated by some number of spaces, return the length of the last word in *s*.
A word is a maximal substring consisting of non-space characters only.

For example:

Input	Result
Hello World	5
fly me to the moon	4

Answer: (penalty regime: 0 %)

```
1 n = input()
2 x = n.split()
3 if x:
4     print(len(x[-1]))
5
```

	Input	Expected	Got	
✓	Hello World	5	5	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.



Question **5**

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 n = input()
2 x = n.split()
3 z = []
4 for word in x:
5     if word.lower() != word[::-1].lower():
6         z.append(word)
7 print(" ".join(z))
```

	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.

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