Table of content

is_same_sentence

Git instructions

Subdirectory	is_same_sentence
File name	is_same_sentence.py

Your mission

Write a script (not a function!) named **is_same_sentence.py**.

Your script will prompt the user for two inputs.

- The first prompt message will be **"First sentence: "**
- The second prompt message will be **"Second sentence: "**

The script will then compare the two inputs, and:

- If the inputs are equal, the script will print **The sentences are the same**.
- If the inputs are different, the script will print **The sentences are different**.

Examples

```
$> python3 is_same_sentence.py
First sentence: hello
Second sentence: world
The sentences are different
$> python3 is_same_sentence.py
First sentence: oh yes!
Second sentence: oh yes!
The sentences are the same
$>
```

find_input_size

Git instructions

Subdirectory	find_input_size
File name	find_input_size.py

Write a script named **find_input_size.py**.

Your script will prompt the user for input, and will then:

- if the length of the input is strictly less than 10, it will print **It's a small input**
- if the length of the input is 10 or more, it will print **It's a big input**

You know the drill! Make sure to respect strictly the outputs. □

between_0_and_100

Git instructions

Subdirectory	between_0_and_100
File name	between_0_and_100.py

Write a function named **between_0_and_100** that takes a number as argument.

- If the number is less than 0, the function returns 0;
- If the number is more than 100, the function returns 100;
- In all other cases, the function will return the number.

This :

```
print(between_0_and_100(-12))
print(between_0_and_100(0))
print(between_0_and_100(1))
print(between_0_and_100(42))
print(between_0_and_100(100))
print(between_0_and_100(2000))
```

will print

```
0
0
1
42
100
100
```

count_separators

Git instructions

Subdirectory	count_separators
File name	count_separators.py

Your mission

Write a function named **count_separators** that takes a string as argument and returns the number of separators contained in that string.

A separator is either a space ( ), a hyphen (**-**) or an underscore (_).

Examples

This: **count_separators("I am a sentence")**
Will return: **3**

This: **count_separators("I am a sentence with - and _ !")**
Will return: **10**