

[CS 11] Prac 0c – Greetings

oj.dcs.upd.edu.ph/problem/cs11prac0c

Problem Statement

You have just been hired at your dream job—to be a greeter at the local branch of Wall Market!

Your job is simple—to greet every customer that comes in. Your job comes with a standard greeting such as "Welcome" or "Hello".

You are also a psychic, and you have the power to magically know the name of the person that comes in, even if you've never met them.

Today, something interesting happened. The first n people to come into the store all have the same names!

How do you greet these n people?

Task Details

Your task is to implement a function called `greet`. This function has three parameters `n`, `greeting`, and `name`, in that order.

In particular, your function will be declared as follows:

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```
def greet(n, greeting, name):
```

- The argument `n` is an `int` and its meaning is described in the problem statement.
- The argument `greeting` is a `str` and it represents the standard greeting.
- The argument `name` is a `str` and is the common name of the n people.

The function must return a `str` denoting the greeting to the n people. A greeting for each person consists of the standard greeting, then a comma (,), then a space, then the name, and finally an exclamation mark (!). Consecutive greetings must be separated by a space.

See the example calls below for further understanding.

Do **not** print anything on screen.

Example Calls

Example 1 Function Call

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```
greet(3, "Welcome", "John")
```

Example 1 Return Value

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```
"Welcome, John! Welcome, John! Welcome, John!"
```

Example 2 Function Call

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```
greet(1, "Hello", "World")
```

Example 2 Return Value

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```
"Hello, World!"
```

Example 3 Function Call

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```
greet(2, "Hey", "Jude")
```

Example 3 Return Value

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```
"Hey, Jude! Hey, Jude!"
```

Hints

- If `s` is a `str`, then `s.strip()` is the same `str` but with leading or trailing whitespace removed.

Constraints

When the program is run:

- The function `greet` will be called at most 100100 times.
- In each function call, each string argument will have a length between 11 and 1010 and consist of uppercase and lowercase English letters only.
- In each function call, `n` will satisfy $1 \leq n \leq 100$.

Scoring

You get 100100 ❤ points if you solve all test cases correctly.

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Clarifications

No clarifications have been made at this time.