This is CS50

CS50's Introduction to Computer Science

OpenCourseWare

Donate ⬈ (https://cs50.harvard.edu/donate)

David J. Malan (https://cs.harvard.edu/malan/)
malan@harvard.edu
f (https://www.facebook.com/dmalan) ○ (https://github.com/dmalan) ○
(https://www.instagram.com/davidjmalan/) in (https://www.linkedin.com/in/malan/)
○ (https://www.reddit.com/user/davidjmalan) ○
(https://www.threads.net/@davidjmalan) ○ (https://twitter.com/davidjmalan)

Hello, Again

Problem to Solve

In a file called `hello.py` in a folder called `sentimental-hello`, implement a program that prompts a user for their name, and then prints `hello, so-and-so`, where `so-and-so` is their provided name, exactly as you did in Problem Set 1. Except that your program this time should be written in Python!

▼ **Hints**

- Recall that you can get a `str` from a user with `get_string`, which is declared in the `cs50` library.
- Recall that you can print a `str` with `print`.
- Recall that you can create formatted strings in Python by prepending `f` to a string itself. For example, `f"{name}"` will substitute ("interpolate") the value of the variable `name` where you've written `{name}`.

Demo

```
$ python hello.py
What is your name? David
hello, David
$ python hello.py
What is your name? Inn
```

Recorded with **asciinema**

How to Test

While `check50` is available for this problem, you're encouraged to first test your code on your own for each of the following.

- Run your program as `python hello.py`, and wait for a prompt for input. Type in `David` and press enter. Your program should output `hello, David`.
- Run your program as `python hello.py`, and wait for a prompt for input. Type in `Inno` and press enter. Your program should output `hello, Inno`.
- Run your program as `python hello.py`, and wait for a prompt for input. Type in `Kamryn` and press enter. Your program should output `hello, Kamryn`.

Correctness

```
check50 cs50/problems/2024/x/sentimental/hello
```

Style

```
style50 hello.py
```

How to Submit

```
submit50 cs50/problems/2024/x/sentimental/hello
```