

This is CS50x

(<https://cs50.harvard.edu/x/2021/>)

OpenCourseWare

Donate  (<https://cs50.harvard.edu/donate>)

David J. Malan (<https://cs.harvard.edu/malan/>)

malan@harvard.edu

 (<https://www.facebook.com/dmalan>)  (<https://github.com/dmalan>) 

(<https://www.instagram.com/davidjmalan/>)  (<https://www.linkedin.com/in/malan/>)

 (<https://orcid.org/0000-0001-5338-2522>) 

(<https://www.quora.com/profile/David-J-Malan>) 

(<https://www.reddit.com/user/davidjmalan>) 

(<https://www.tiktok.com/@davidjmalan>)  (<https://twitter.com/davidjmalan>)

Hello

Implement a program that prints out a simple greeting to the user, per the below.

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

Specification

Write, in a file called `hello.py` in `~/pset6/hello`, 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 [Lab 1 \(https://cs50.harvard.edu/x/2021/labs/1/\)](https://cs50.harvard.edu/x/2021/labs/1/), except that your program this time should be written in Python.

Usage

Your program should behave per the example below.

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

Testing

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 `Brian` and press enter. Your program should output `hello, Brian`.

Execute the below to evaluate the correctness of your code using `check50`. But be sure to compile and test it yourself as well!

```
check50 cs50/problems/2021/x/sentimental/hello
```

Execute the below to evaluate the style of your code using `style50`.

```
style50 hello.py
```

This problem will be graded only along the axes of correctness and style.

How to Submit

Execute the below, logging in with your GitHub username and password when prompted. For security, you'll see asterisks (*) instead of the actual characters in your password.

```
submit50 cs50/problems/2021/x/sentimental/hello
```

