This is CS50

CS50's Introduction to Computer Science

OpenCourseWare

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Hello, It's Me

Problem to Solve

In a file called `hello.c`, in a folder called `me`, implement a program in C that prompts the user for their name and then says hello to that user. For instance, if the user's name is Adele, your

program should print `hello, Adele\n`!

▼ **Hints**

- Recall that you can get a `string` from a user with `get_string`, which is declared in `cs50.h`.
- Recall that you can print a `string` with `printf`, which is declared in `stdio.h`.
- Recall that you can format a `string` with `printf` with `%s`.

Demo

```
$ make hello
$ ./hello
What's your name? Adele
hello, Adele
$ ./hello
```

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How to Begin

Execute `cd` by itself in your terminal window. You should find that your terminal window's prompt resembles the below:

```
$
```

Next execute

```
mkdir me
```

to make a folder called `me` in your codespace.

Then execute

```
cd me
```

to change directories into that folder. You should now see your terminal prompt as `me/ $`. You can now execute

```
code hello.c
```

to create a file called `hello.c` in which you can write your code.

Walkthrough

Here's a "walkthrough" (i.e., tour) of this problem, if you'd like a verbal overview of what to do too!

How to Test

Correctness

In your terminal, execute the below to check your work's correctness.

```
check50 cs50/problems/2024/x/me
```

Style

```
style50 hello.c
```

How to Submit

```
submit50 cs50/problems/2024/x/me
```