

What is your age:

Gender:

Technical "savviness" 1-10:

## Test Questions

- 1: What does IDE stand for?
  - A: Interior Designated Environment
  - B: Isolated Developer Engine
  - C: Integrated Development Environment
  - D: Intelligent Development Engine
- 2: Which of these lines of code were not included in the hello.c program?
  - A: `#include stdio.h`
  - B: `return 0;`
  - C: `int main(void)`
  - D: `printf("Hello world");`
- 3: What is a command line interface (CLI)?
  - A: It converts code into an executable object
  - B: A prompt to enter text commands
  - C: It displays images, icons, and buttons
  - D: A storage for a programs methods
- 4: True or False: Computers only understand binary?
  - A: True
  - B: False
- 5: What command in the terminal compiles hello.c in the CS50 IDE?
  - A: Compile
  - B: Make
  - C: Convert
  - D: `toBinary()`
- 6: What does a compiler output?
  - A: Machine code
  - B: Raw C code
  - C: Hex code
  - D: Unary code
- 7: What do we call small actions we can use in our functions that use arguments?
  - A: Classes
  - B: Functions
  - C: Structures
  - D: Libraries
- 8: Which of these can be produced by a function?
  - A: Side effects (ie print)
  - B: Return values
  - C: Both of these
  - D: Neither of these

9: True or False: We need to include a semicolon after every line of code?

- A: True
- B: False

10: What does this line of code accomplish: `#include <stdio.h>`

- A: Sets the language to C
- B: Adds studio effects to output
- C: Include a header file/library in the program
- D: It changes nothing

11: When using `printf`, what do we use as a placeholder?

- A: `$s`
- B: `%s`
- C: `&s`
- D: `*s`

12: What do we use escape characters for in `printf`?

- A: Generate a newline
- B: Exit the program
- C: Enter a function
- D: Print to the command line