QUIZ

In the diagram below, what are the two terminal lines used for?

```
                              code
                           (debug)
              $ g++ hello.cpp
              $ ./a.out
                                        Save
```

Saving the program.

Debugging the program.

Compiling and executing the program.

👏 Correct! The first line is for compiling and the second line is for executing.

Which one is a single line comment in C++?

```
std::cout << "This is a comment";
```

```
// I am a comment
```

👏 Correct! A single line comment in C++ is started by two forward slashes //.

```
"Pick me, I am a comment"
```
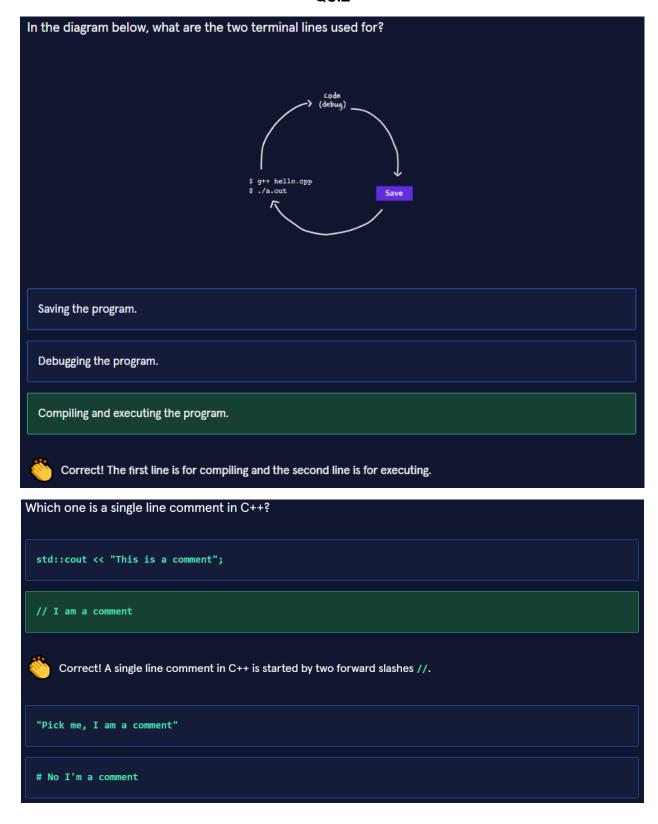
```
# No I'm a comment
```

True/False: C++ is a general purpose programming language based on the C programming language.

False

True

👏 Correct! Fun fact: C++ was originally named "C with Classes".

What would the output be for a program like this:

```cpp
#include <iostream>

int main() {

  std::cout << "Hello, 世界\n";

}
```

Hello, 世界

👏 Correct! 世界 means "world" in Mandarin.

What should go in the blank to output a string in the terminal?

```cpp
#include <iostream>

int main() {

    std::cout    << "Hello World\n";

}
```

👏 You got it!