

**Solve these multiple choice questions**

1. What is the purpose of the `#include <stdio.h>` directive?

- A) To declare functions
- B) To include standard input/output functions
- C) To create a new library
- D) To end the program

2. In C, what does the `main` function represent?

- A) The end of the program
- B) A user-defined function
- C) The starting point of execution
- D) A library function

3. Which of the following statements is true about the `return 0;` statement in the `main` function?

- A) It indicates successful execution of the program.
- B) It ends the program without returning a value.
- C) It must be included in all C programs.
- D) It has no significance in a C program.

4. What does the following code snippet do?

```
#include <stdio.h>

int main() {
    printf("Hello, World!");
    return 0;
}
```

- A) Compiles without errors but does nothing.
- B) Prints "Hello, World!" to the console.
- C) Causes a runtime error.
- D) Returns a value but does not print anything.