**C++ Comments**

Program comments are explanatory statements that you can include in the C++ code. These comments help anyone reading the source code. All programming languages allow for some form of comments.

C++ supports single-line and multi-line comments. All characters available inside any comment are ignored by C++ compiler.

C++ comments start with /\* and end with \*/. For example −

/\* This is a comment \*/

/\* C++ comments can also

\* span multiple lines

\*/

A comment can also start with //, extending to the end of the line. For example

#include <iostream>

using namespace std;

main() {

cout << "Hello World"; // prints Hello World

return 0;

}

When the above code is compiled, it will ignore **// prints Hello World** and final executable will produce the following result −

Hello World

Within a /\* and \*/ comment, // characters have no special meaning. Within a // comment, /\* and \*/ have no special meaning. Thus, you can "nest" one kind of comment within the other kind. For example −

/\* Comment out printing of Hello World:

cout << "Hello World"; // prints Hello World

\*/