C++ Comments

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Comments in a C++ program are not compiled and ignored during execution. Comments are used to increase the readability of the program.

There are two types of comments in C++ based on number of lines the comment is. They are:

- Single Line Comments
- Multiple Line Comments

In this tutorial, we shall learn how to write single line comments and multiple line comments.

Single Line C++ Comments

To write single line comments in C++ program, use double forward slash `//`. Anything after `//` in that line is considered a comment.

Example

In the following example, we shall write a C++ program, with single line comments.

C++ Program

```
#include <iostream>
using namespace std;

int main() {
   //this is a comment
   cout << "Hello World!"; //another comment
}
```

In the above program, **line-5** is a comment. It started with `//` and then there is some text. Whole line is a comment.

In **line-6**, we have a statement to print to standard output. After the statement, in the same line, we have written a comment `//another comment`.

These are single line comments in C++.

Multiple Line C++ Comments

You can also write comments that span over two or more lines.

To write multiple line comments, start your comment with `/*` and end with `*/`.

Example

Following is an example program, where we have a multiple line comment enclosed between `/*` and `*/`.

C++ Program

```
#include <iostream>
using namespace std;

int main() {
   /*
   This is a
   multiple line
   comment
   */
   cout << "Hello World!";
}
```

These are multiple line comments.

Conclusion

In this C++ Tutorial, we learned how to write single line and multiple line comments in C++ programs.

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