

[C# Concepts →](#)[Docs](#) / [C#](#) / [Comments](#)

Comments



Published Jan 9, 2023

[Contribute to Docs →](#)

A **comment** is a piece of text within a program that is not executed. It can be used to provide additional information to aid in understanding the code.

Single-line Comments

For single-line comments, the compiler ignores any text after two consecutive forward slashes (`//`) on the same line.

```
// Comment goes here  
executing code // Comment goes here
```

Multi-line Comments

Multi-line comments begin with `/*` and end with `*/`. The compiler ignores any text in between.

```
/*  
This is all commented out.  
None of it is going to run!  
*/
```

Example

The following examples show various comment styles:

```
// This line will denote a comment in C-sharp.  
Console.WriteLine("Hello World!"); // This is a comment.  
/*  
This is a multi-line  
comment.  
*/
```

XML Comments

[XML](#) comments are structured comments that produce [API](#) documentation. The C# compiler produces an XML file that contains structured data representing the comments. Other tools can process that XML output to create human-readable documentation in the form of web pages or PDF files, for example.

Syntax

The following is a single-line XML comment, which uses three forward slashes (`///`):

```
/// XML Comment goes here
```

Multi-line XML comments are similar to regular multi-line comments, except that an extra asterisk `*` is used in the opening:

```
/**  
XML Comments go here  
*/
```

Example

XML tags embedded in XML comments are used to signal a specific functionality of the XML comment to the compiler. The `<summary>` tag in the following example describes a type or a member, in this case, the public class `MyClass` :

```
/// <summary>
/// This class performs an important function.
/// </summary>
public class MyClass {}
```

All contributors



@luminates

Contribute to Docs

- [Learn more](#) about how to get involved.
- [Edit this page](#) on GitHub to fix an error or make an improvement.
- [Submit feedback](#) to let us know how we can improve Docs.

Learn C# on Codecademy

Career path

Computer Science

Looking for an introduction to the theory behind programming? Master Python while learning data structures, algorithms, and more!

Includes **6 Courses**

 With **Professional Certification**

 **Beginner Friendly**

75 hours

Free course

Learn C#

Learn Microsoft's popular C# programming language, used to make websites, mobile apps, video games, VR, and more.

 [Back to top](#)