

Comments in C (and in many other programming languages) are non-executable lines of text that are used to provide explanations, descriptions, or annotations within your code. Comments are ignored by the compiler and are not part of the program's logic.

In C, there are two main ways to insert comments:

1. Single-line Comments: Single-line comments are created using `//`. Everything after `//` on the same line is treated as a comment and is ignored by the compiler
2. Multi-line Comments: Multi-line comments, also known as block comments, are enclosed within `/*` and `*/`. Everything between these delimiters is treated as a comment.