



# C Operators

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## Introduction

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C supports a wide variety of operators, such as +, -, \*, /, &, <, > etc.,

## Definition

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An Operator is a symbol that tells the computer to perform certain mathematical or logical manipulations. Operators are used in programs to manipulate data and variables.

C operators can be classified into a number of categories. They are :

- Arithmetic operators.
- Relational Operators.
- Logical Operators.
- Assignment Operators.
- Increment and Decrement Operators.
- Conditional Operators.
- Bitwise Operators.
- Special Operators.

## Arithmetic Operators:

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Arithmetic operators include +, -, \*, /, %, which performs all mathematical manipulations. These operators can operate on any built-in data type allowed in C. Table shows the function of Arithmetic Operators.

Operators	Meaning
+	Addition or unary plus
-	Subtraction of unary minus
*	Multiplication
/	Division
%	Modulo Division

## Relational Operators:

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