

Operators in C

Operators are symbols that perform operations on variables and values. Arithmetic operators are used for basic mathematical calculations such as addition, subtraction, multiplication, division, and modulus.

Relational operators compare two values and return a true or false result. Logical operators are used to combine multiple conditions in decision making.

Assignment operators assign values to variables and can also perform operations while assigning. Increment and decrement operators increase or decrease a variable's value by one.

Bitwise operators work at the bit level and are mainly used in system programming. The conditional operator is a short form of if-else and is used for simple decision making in one line.