

Operators and Expressions in C

Operators are symbols that perform operations on variables and values.

Types of Operators:

1. Arithmetic Operators: +, -, *, /, %
2. Relational Operators: ==, !=, >, <, >=, <=
3. Logical Operators: &&, ||, !
4. Assignment Operators: =, +=, -=, etc.
5. Increment/Decrement: ++, --

Example:

```
int a = 5, b = 2;
```

```
int sum = a + b; // sum = 7
```

```
int product = a * b; // product = 10
```