

Logical Operator:

Short Circuit Logical Operator:

There are two logical operators they are

AND Operator (&&) - Returns true if both operands are true. It stops evaluating as soon as it finds the first false operand.

OR Operator (||):- Returns true if at least one of the operands is true. It stops evaluating as soon as it finds the first true operand.

Algorithm:-

1. Initialize an integer variable with Value 10.
2. Use the AND (&&) to evaluate the value is less than 5 and greater than 10.
3. Print the result.
4. Use OR operator (||) to evaluate if a is less than 1 or greater than 5.
5. Print the result of the OR operation.