**OPERATORS**

**Comparison Operators**

Comparison operators are use to compare two values.

|  |  |  |
| --- | --- | --- |
| Operator | Name | Example |
| == | Equal | X==Y |
| != | Note equal | X!=Y |
| > | Greater Than | X>Y |
| < | Less than | X<Y |
| >= | Greater than or equal to | X>=Y |
| <= | Less than or equal to | X<=Y |

**Logical Operators**

Logical operators are used to combine conditional statements.

|  |  |  |
| --- | --- | --- |
| **Operator** | **Description** | **Example** |
| And | Return true if both statements are true | X<5 and Y<10 |
| Or | Return true if one statement is true | X<5 or Y<6 |
| Not | Reverse the result, return false if result is true | Not (X<5 and Y=10) |