

Comparison Operators:

Comparison operators are used to **compare two values**. They always return either **True** or **False** (Boolean values).

Operators List:

Operator	Meaning	Example	Output
==	Equal to	5 == 5	True
!=	Not Equal to	5 != 3	True
>	Greater than	10 > 3	True
<	Less than	2 < 5	True
>=	Greater than or equal to	10 >= 10	True
<=	Less than or equal to	3 <= 5	True

Importance:

- Used to make decisions with **if/else statements**.
- Useful in **loops** for checking conditions.

Real-life examples:

- Checking if a student's score is greater than passing marks.
- Validating if the entered password is equal to the saved password.