



Welcome to Day5

Character with competence

Operators

Type of operators

- 1.Arithmetic operator
2. Assignment operator
- 3.Comparison operator
- 4.Logical operator
- 5.Identity operator
- 6.Membership operator
- 7.Bitwise operator

Logical operator

and

Returns True if both statements are true

or

Returns True if one of the statements is true

not

Reverse the result, returns False if the result is true

Identity opearator

is

Returns True if both variables are the same
object

is not

Returns True if both variables are not the
same object

Membership Operator

in

Returns True if a sequence with the specified value is present in the object

not in

Returns True if a sequence with the specified value is not present in the object

Bitwise operator

&

And

|

or

~

not

^

xor

<<

left shift

>>

Right shift

Conditional statements



1.Equal

$a == b$

2.Not equals

$a != b$

3.Less than

$a < b$

4.Less than or equal to

$a <= b$

5. Greater than

$a > b$

6.Greater than or equal to

$a >= b$

If statement

```
pandav = 5
```

```
korav = 100
```

```
if pandav < korav :
```

```
    print("Korav is more than pandav")
```

Indentation

def : whitespace at the beginning of a line

purpose : to define scope in the code.