

Introduction to Python Operators



Python Scripting for Automation

(Automate your repetitive tasks with python scripting)

Operators:

- Operators are the pillars for any language.
- The operator can be defined as a symbol which is responsible for a particular operation between two operands.
- Example '+' is an operators , to perform addition operation on operands.
- Operands may be values or variables or combination of values and variables.
- Python provides a variety of operators described as follows.
 - Arithmetic Operators
 - Assignment Operators
 - Comparison Operators
 - Identity Operators
 - Membership Operators
 - Logical Operators
 - Bitwise Operators

Operators...

- Arithmetic Operators
- Assignment Operators

Takes values as inputs, performs its operation on input values and gives values as outputs.

- Comparison Operators
- Identity Operators
- Membership Operators

Takes values as inputs, performs its operation on input values and gives output as either True or False.

- Logical Operators
- Bitwise Operators

Takes True or False as inputs, performs operation on this inputs and give output as either True or False



Takes values as inputs, performs operations on its binary representation and gives output as a value.

Thank you