**[Binary Operators](https://www.geeksforgeeks.org/basic-operators-python/" \t "_blank):**

|  |  |
| --- | --- |
|  | **MAGIC METHOD** |
| **+** | \_\_add\_\_(self, other) |
| **–** | \_\_sub\_\_(self, other) |
| **\*** | \_\_mul\_\_(self, other) |
| **/** | \_\_truediv\_\_(self, other) |
| **//** | \_\_floordiv\_\_(self, other) |
| **%** | \_\_mod\_\_(self, other) |
| **\*\*** | \_\_pow\_\_(self, other) |

**Comparison Operators :**

|  |  |
| --- | --- |
| **OPERATOR** | **MAGIC METHOD** |
| **<** | \_\_lt\_\_(self, other) |
| **>** | \_\_gt\_\_(self, other) |
| **<=** | \_\_le\_\_(self, other) |
| **>=** | \_\_ge\_\_(self, other) |
| **==** | \_\_eq\_\_(self, other) |
| **!=** | \_\_ne\_\_(self, other) |

**Assignment Operators :**

|  |  |
| --- | --- |
| **OPERATOR** | **MAGIC METHOD** |
| **-=** | \_\_isub\_\_(self, other) |
| **+=** | \_\_iadd\_\_(self, other) |
| **\*=** | \_\_imul\_\_(self, other) |
| **/=** | \_\_idiv\_\_(self, other) |
| **//=** | \_\_ifloordiv\_\_(self, other) |
| **%=** | \_\_imod\_\_(self, other) |
| **\*\*=** | \_\_ipow\_\_(self, other) |

**Unary Operators :**

|  |  |
| --- | --- |
| **OPERATOR** | **MAGIC METHOD** |
| **–** | \_\_neg\_\_(self, other) |
| **+** | \_\_pos\_\_(self, other) |
| **~** | \_\_invert\_\_(self, other) |