Operators in Python

* Arithmetic

Assumption: x = 12 , y = 5

* , Addition , x + y = 17

- , Subtraction , x - y = 7

\* , Multiplication , x \* y = 60

/ , Division , x / y = 2.4

% , Modulus , x % y = 2

\*\* , Exponential , x \*\* y = 248832

// , Floor Division x // y = 2

Modulus: returns the remainder between two numbers. As in the above example 12%5 is

2 , which is the remainder in the following operation.

Floor Division: divides one number by another and returns the largest integer which is

Less than or equal to the result. Consider the example 10//3 in this case it will return 3,

As 10/3 = 3.33.. and the largest integer smaller than 3.33 is 3.