**Arthemetic operators**

print(10+5)

print(10\*5)

print(20/2)

print(10%2000)

print(3\*\*3)

print(20//2)

**output:**

15

50

10.0

10

27

10

**Comparison operators**

x = 5

if x > 3:

print("x is greater than 3")

**ouput:**

x is greater than 3

x = 2

if x < 3:

print("x is lesser than 3")

else:

print("x is greater than 3")

**ouput:**

x is lesser than 3

x = 15

if x >= 15:

print("x is greater than equal to 15")

else:

print("x is lesser than no equal to 15")

**output:**

x is greater than equal to 15

x = 15

if x <= 15:

print("x is lesser than equal to 15")

else:

print("x is greater than no equal to 15")

**output:**

x is lesser than equal to 15

number = int(input("Enter a number: "))

if number != 500:

print("The number you entered is not equal to 5")

else:

print("The number you entered is equal to 5")

**output :**

Enter a number: 500

The number you entered is equal to 500

**Assignment operators**

a = 50

b = 10

a += b

print ("a=",a)

a -= b

print ("a=",a)

a \*= b

print ("a=",a)

a /= b

print ("a=",a)

a %= b

print ("a=",a)

**output :**

a= 60

a= 50

a= 500

a= 50.0

a= 0.0