Arthemetic operators

print(5+5)

print(5\*5)

print(20/2)

print(10%2)

print(3\*\*3)

print(20//2)

output:

10

25

5.0

5

27

10

Comparison operators

x = 4

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 500")

else:

print("The number you entered is equal to 500")

output :

Enter a number: 500

The number you entered is equal to 500

Assignment operators

a = 40

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= 50

a= 30

a= 400

a= 40.0

a= 0.0