OPERATORS

Arithmetic operators

+:

* Used with minimum of 2 numbers to perform 🡺addition
* Used with a single number to represent a positive number

print(5 + 3 + 2) #addition

print(88.5 + 99.2)  #addition

print(5 + 8 + 9 + 4)#addition

print(+8)#positive

print(+88.5)#positive number

-:

print(67 - 32 - 7 -2)#subtration

print(45 - 67)#subtration

print(1000.8 - 86.6 - 77.9)#substration

print(-66.6)#negative number

print(-5)#negative number

* Used with minimum of 2 numbers to perform 🡺 subtraction
* Used with a single number to represent a negative number

\*:

print(3 \* 7 \* 6 \* 9 \* 77)#multiplication

print(4 \* 99)#multiplication

print(88.5 \* 99.2)#multiplication

print(\*8)#error

* Used with compulsorily with minimum of 2 numbers to perform 🡺 multiplication

\*\*(exponentiation):

print(4\*\*3)# 2\*2\*2 = 8

print((-6)\*\*2)

print(7.2\*\*2)

* Return exponent value

Division operation

1. Floor division //

Return non decimal output

1. Float division /

Return decimal output

1. Modulous %

Return quotient

#floor div

print(20 // 2)

print(22 // 7)

#float div

print(200 / 2)

print(22 / 7)

#modulus for remainder in return

print(10 % 2)

print(22 % 7)

print(3 % 77)

print(8 % 88)