**Operators**

1.Write a function for arithmetic operators(+,-,\*,/)

val1 = 2

val2 = 3

# using the addition operator

res = val1 + val2

print(res)

# using the subtraction operator

res = val1 - val2

print(res)

# using the multiplication operator

res = val1 \* val2

print(res)

# using the division operator

res = val1 / val2

print(res)

2. Write a method for increment and decrement operators(++, --)

count=0

count+=1

count=count+1

print('The Value of Count is',count)

print("INCREMENTED FOR LOOP")

for i in range(0, 5):

print(i)

print("\n DECREMENTED FOR LOOP")

for i in range(4, -1, -1):

print(i)

3. Write a program to find the two numbers equal or not.

a = input("Enter the first number: ")

b = input("Enter the second number: ")

# if a is b: - Compares id's, and can cause inconsistencies. Use == instead.

if a == b:

print "Both inputs are equal"

else:

print "Your input is not equal."

4. Program for relational operators (<,<==, >, >==)

a = 9

b = 5

print(a > b)

print(a < b)

print(a == b)

print(a != b)

print(a >= b)

print(a <= b)

5. Print the smaller and larger number

num1=int(input("Enter First Number"))

num2=int(input("Enter Second Number"))

num3=int(input("Enter Third Number"))

if (num1> num2 and num1> num3):

print("The Largest number is", num1)

elif (num2 > num1 and num2> num3):

print ("The Largest number is", num2)

else:

print ("The Largest number is", num3)