AIM: Write a program to implement all operators in python

List Item

a=10

b=20

print(a)

print(b)

10

20

Arithmetic Operation

add=a+b

sub=a-b

multiply=a\*b

divfloat=a/b

divfloor=a//b

mod=b%a

​

print("\nResult")

print(add)

print(sub)

print(multiply)

print(divfloat)

print(divfloor)

print(mod)

Result

30

-10

200

0.5

0

0

Relational Operators

a=10

b=20

print(a)

print(b)

​

a>b

a<b

a==b

a!=b

a>=b

a<=b

10

20

True

Logical Operators

a=True

b=False

print(a)

print(b)

True

False

a and b

a or b

not a

not b

True

Bitwise Operators

a=10

b=20

print(a)

print(b)

print(a & b)

print(a | b)

print(~a)

print(a ^ b)

print(a >> 6)

print(a << 6)

10

20

0

30

-11

30

0

640