Objective : program to implement all operators in python.

Arithmatic Operators

```
In [3]: a=5
        b=10
        print(a)
        print(b)
```

```
5
10
```

```
In [4]: c = a+b
        print(c)
        d = b-a
        print(d)
        e = a*b
        print(e)
        f = b/a
        print(f)
        g = b//a
        print(g)
        h = b%a
        print(h)
```

```
15
5
50
2.0
2
0
```

Relational operators

```
In [5]: a==b
        a!=b
        a>b
        a<b
        a>=b
        a<=b
```

```
Out[5]: True
```

Logical operators

In [6]:
```python
a=True
b=False
print(a)
print(b)
a and b
a or b
not a
```

```
True
False
```

Out[6]: False

Bitwise operators

In [9]:
```python
a=5
b=10
print(a & b)
print(a | b)
print(~a)
print(a ^ b)
print(a >> 2)
print(a << 2)
```

```
0
15
-6
15
1
20
```

In [ ]: