```
print("Hello world")
```

```
    Hello world
```

```
print("-Vivekanandan.B-")
```

```
    -Vivekanandan.B-
```

```
print("Welcome to HOPE Artificial intelligence")
```

```
    Welcome to HOPE Artificial intelligence
```

```
print("Name:Vivekanandan.B")
print("age:43")
```

```
    Name:Vivekanandan.B
    age:43
```

```
a=72
b=49
print("72")
print("49")
c=a+b
print("add=",c)
```

```
    72
    49
    add= 121
```

```
print("a=343")
print("b=8778")
```

```
    a=343
    b=8778
```

```
Exponential
```

```
print("a=5")
print("b=7")
pow(5,7)
```

```
    a=5
    b=7
    78125
```

```
Floor division
```

```
a=103
b=10
print("a=103")
print("b=10")
a//b
```

```
    a=103
    b=10
    10
```

Equal

```
num1=int(input("a="))
num2=int(input("b="))
print(num1==num2)
```

```
    a=723
    b=723
    True
```

```
num1=int(input("a="))
num2=int(input("b="))
print(num1==num2)
```

```
    a=376
    b=864
    False
```

Not equal to

```
num1=int(input("a="))
num1=int(input("b="))
print(num1!=num2)
```

```
    a=244
    b=424
    True
```

```
a=946
print("a=946")
b=234
print("b=234")
c=a+b
print("addition=",c)
c=a-b
print("subtraction=",c)
c=a*b
```

```
print("multiplication=",c)
c=a/b
print("division=",c)
```

```
a=946
b=234
addition= 1180
subtraction= 712
multiplication= 221364
division= 4.042735042735043
```

Greater than less than

```
num1=int(input("a="))
num2=int(input("b"))
print("a is greater than b:",num1>num2)
print("a is less than b:",num1<num2)
```

```
a=754
b5
a is greater than b: True
a is less than b: False
```

Greater than or equal to

```
num1=int(input("a="))
num2=int(input("b"))
print("a is greater than or equal to b:",num1>=num2)
print("a is lesser than or equal to b:",num1<=num2)
```

```
a=5
b987
a is greater than or equal to b: False
a is lesser than or equal to b: True
```