

```
#print Statement      print("HOPE AI")
```

HOPE AI

```
# Buy input Name=input("Enter your institute name? : ")
```

Enter your institute name? : HOPE AI

```
#Buy inputs
Name=input("Enter your name: ")
Age=int(input("Enter your age: "))
```

```
Enter your name: Raj
Enter your age: 15
Enter your school name: Guru school
Enter your drgree: B.E CSE
```

```
#Addition          a=43
                   b=34
```

a= 43 b= 34 add = 77	add=a+b print("a= ", a) print("b=", b) print("add= ",add)
----------------------------	--

```
#Subtraction    a=43  
                b=34
```

```
a= 43      sub=a-b
b= 34      print("a= ", a)
Sub = 9    print("b=", b)
           print("sub= ",sub)
```

```
#Multiplication      a=63
                     b=97
```

```
a= 63
b= 97
Mul = 6111
```

```
#Division                                     a=76
                                              b=31
```

```
a= 76
b= 31
Float Div = 2.4516129032258065
```

#Floor division	a=76 b=31
-----------------	--------------

a= 76 b= 31 Floor Div = 2	div=a//b print("a= ", a) print("b=", b) print("Floor Div= ",div)
---------------------------------	---

```
#Modulo      a=76
              b=31
```

a= 76 b= 31 Modulo = 14	mod=a%b print("a= ", a) print("b=", b) print("Modulo= ",mod)
-------------------------------	---

#Power a=4

a= 4 b= 4 Power = 256	b=4 pow=a**b print("a= ", a) print("b=", b) print("Power= ",pow)
-----------------------------	--