

In [1]:

```
print("HOPE AI")
```

HOPE AI

In [6]:

```
Institute=(input("Enter your Institute name:"))
```

Enter your Institute name:Hope AI

In [5]:

```
Name=input("Enter your name:")  
age=int(input("Enter your age:"))  
SchoolName=input("Enter your school name:")  
Degree=input("Enter your Degree:")
```

Enter your name: Raj

Enter your age:15

Enter your school name:Guru school

Enter your Degree:B.E CSE

In [7]:

```
A=int(input("a="))  
B=int(input("b="))  
print("Add=",A+B)
```

a=43

b=34

Add= 77

In [8]:

```
A=int(input("a="))  
B=int(input("b="))  
print("Sub=",A-B)
```

a=43

b=34

Sub= 9

In [9]:

```
A=int(input("a="))  
B=int(input("b="))  
print("mul=",A*B)
```

a=63

b=97

mul= 6111

In [1]:

```
A=int(input("a="))  
B=int(input("b="))  
print("float div=",A/B)
```

```
a=76  
b=31  
float div= 2.4516129032258065
```

In [2]:

```
A=int(input("a="))  
B=int(input("b="))  
print("Modulo=",A%B)
```

```
a=76  
b=31  
Modulo= 14
```

In [3]:

```
A=int(input("a="))  
B=int(input("b="))  
print("Power=",A**B)
```

```
a=4  
b=4  
Power= 256
```

In [4]:

```
A=int(input("a="))  
B=int(input("b="))  
print("floor div=",A//B)
```

```
a=76  
b=31  
floor div= 2
```

In []: