

1. Write a Python program to print 'Hello Python' ?

Ans:

In [1]:

```
1 print('Hello Python')
```

Hello Python

2. Write a Python program to do arithmetic operations addition and division ?

Ans:

In [8]:

```
1 x = int(input('Enter 1st Number: '))
2 y = int(input('Enter 2nd Number: '))
3 add = x+y
4 divide = x/y
5 print('Sum:', add)
6 print('Division:', divide)
```

Enter 1st Number: 2
Enter 2nd Number: 3
Sum: 5
Division: 0.6666666666666666

3. Write a Python program to find the area of a triangle ?

Ans:

In [10]:

```
1 h = float(input('Enter height of triangle'))
2 b = float(input('Enter base of triangle: '))
3 print('Area of triangle:', 0.5*h*b)
```

Enter height of triangle: 4.3
Enter base of triangle: 6.2
Area of triangle: 13.33

4. Write a Python program to swap two variables ?

Ans:

In [13]:

```
1 a = int(input('Enter 1st number'))
2 b = int(input('Enter 2nd number '))
3 c = a
4 a = b
5 b = c
6 print('Swapping')
7 print('The 1st number is ',a)
8 print('The 2nd number is ',b)
```

Enter 1st number: 3
Enter 2nd number: 2
Swapping
The 1st number is: 2
The 2nd number is: 3

5. Write a Python program to generate a random number ?

Ans:

In [17]:

```
1 import random
2 print(random.randint(0,100))
```

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