

**Que-1 Write a Python program to print 'Hello Python' ?**

```
In [1]: 1 #Solution:-  
2  
3 print('Hello Python')
```

Hello Python

**Que-2 Write a Python program to do arithmetic operations addition and division ?**

```
In [3]: 1 #Solution:-  
2  
3 def add(a,b):  
4     return a+b  
5  
6 def division(a,b):  
7     return a/b  
8  
9 add(5,95)  
10
```

Out[3]: 100

```
In [4]: 1 division(25,25)
```

Out[4]: 1.0

**Que-3 Write a Python program to find the area of a triangle ?**

```
In [7]: 1 #Solution:-
2
3 height = int(input('Enter Height of triangle: '))
4 base = int(input('Enter Base of triangle: '))
5
6 def area_of_Triangle(height,base):
7     print('Area of triangle -->', 0.5*height*base)
8
9 area_of_Triangle(height,base)
```

```
Enter Height of triangle: 35
Enter Base of triangle: 60
Area of triangle --> 1050.0
```

#### Que-4 Write a Python program to swap two variables ?

```
In [18]: 1 #Solution:-
2
3 first_number = int(input("Enter the first number:-"))
4 second_number = int(input("Enter the Second number:-"))
5
6 print("First number Before swap :- {} \n Second number Before Swap :- {}".format(first_number,second_number))
7
8 first_number , second_number = second_number , first_number
9
10 print("After Swap : \n First number :- {} \n Second number :- {}".format(first_number , second_number))
11
```

```
Enter the first number:-10
Enter the Second number:-20
First number Before swap :- 10
Second number Before Swap :- 20
After Swap :
First number :- 20
Second number :- 10
```

#### Que-5 Write a Python program to generate a random number ?

```
In [17]: 1 #Solution:-  
2  
3 from random import randint  
4  
5 def RandomNumber(start,end):  
6     print('Random number --> ',randint(start,end))  
7  
8 RandomNumber(0,10)  
9
```

Random number --> 6