

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

```
In [1]: "Hello Python"
```

```
Out[1]: 'Hello Python'
```

```
In [2]: print("Hello Python")
```

```
Hello Python
```

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

```
In [5]: a = int(input("Enter number1:"))
        b = int(input("Enter number2:"))

        addition = a + b
        division = a/b

        print("Addition of two numbers:", addition)
        print("Division of two numbers:", division)
```

```
Enter number1:3
Enter number2:4
Addition of two numbers: 7
Division of two numbers: 0.75
```

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

```
In [7]: b = int(input("Enter base of the Triangle:"))
        h = int(input("Enter height of the Triangle:"))

        Area = 0.5 * b * h

        print("Area of the Triangle:", Area)
```

```
Enter base of the Triangle:10
Enter height of the Triangle:30
Area of the Triangle: 150.0
```

4. Write a Python program to swap two variables?

```
In [8]: v1 = 10
        v2 = 100

        print("Variables before swap")
        print("Variable1:", v1)
        print("Variable2:", v2)

        #swapping
        v1,v2 = v2,v1

        print("Variables after swap")
        print("Variable1:", v1)
        print("Variable2:", v2)
```

Variables before swap
Variable1: 10
Variable2: 100
Variables after swap
Variable1: 100
Variable2: 10

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

```
In [9]: # importing the random module
        import random

        print(random.randint(0,9))
```

5

```
In [11]: # importing the random module
          import random

          print(random.randint(0,1000))
```

467
