

- 1)Write a Python program to print "Hello Python"?
- 2)Write a Python program to do arithmetical operations addition and division.?
- 3)Write a Python program to find the area of a triangle?
- 4)Write a Python program to swap two variables?
- 5)Write a Python program to generate a random number?

Solutions:---

1.

```
print("Hello welcome to Python :)")
```

2.

```
a=int(input(" Enter A Value :"))  
b=int(input("Enter B Value:"))
```

```
print("Addition of {} and {} is {}".format(a,b, a+b))  
print("Division of {} and {} is {}".format(a,b, a/b))
```

3.

```
b=int(input("Enter base of triangle :"))  
h=int(input("Enter height of triangle :"))
```

```
print("Area of Triangleis :",0.5*b*h)
```

4.

```
a=int(input("Enter 1 st number :"))  
b=int(input("Enter 2 nd number :"))
```

```
print("Before swapping a={} b={}".format(a,b))  
a,b=b,a  
print("After swapping a={} b={}".format(a,b))
```

5.

```
for i in range(10):  
    print(random.randint(1,100))
```