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?

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

```
print("Hello Python")
Hello Python
```

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

```
a= int(input("Enter a number"))
b= int(input("Enter b number"))

print("Addition is = ",a+b)
print("division is = ",a/b)
Enter a number9
Enter b number6
Addition is =  15
division is =  1.5
```

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

```
height= int(input("Enter the height of triangle "))
base= int(input("Enter the base of triangle "))
```

```
print("Area of Triangle is = ", 1/2*(height * base))
Enter the height of triangle 5
Enter the base of triangle 6
Area of Triangle is =  15.0
```

4. Write a Python program to swap two variables?

```
# here, it is not mentioned that we canot take third
variable to swap 2 variables. so doing it in easiest
way
a= int(input("Enter a number "))
b= int(input("Enter b number "))

temp= a
a=b
b=temp

print("value of a is ", a)
print("value of b is ", b)
Enter a number 4
Enter b number 9
value of a is  9
value of b is  4
```

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

```
import random
random.randint(1,10)   # generate random number between
1 and 10
```