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

***print(‘Hello Python’)***

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

***num1=input('enter a number')***

***num2=input('enter another number')***

***sum=float(num1)+float(num2)***

***div=float(num1)/float(num2)***

***print('The sum of {0} and {1} is {2}'.format(num1,num2,sum))***

***print('The div of {0} and {1} is {2}'.format(num1,num2,div))***

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

***a=float(input('enter first side'))***

***b=float(input('enter second side'))***

***c=float(input('enter third side'))***

***s=(a+b+c)/2***

***area=(s\*(s-a)\*(s-b)\*(s-c))\*\*0.5***

***print('The area of a triangle is %.2f' %area)***

1. ***Write a Python program to swap two variables?***

***x=input('enter value of x: ')***

***y=input('enter value of y: ')***

***temp=x***

***x=y***

***y=temp***

***print('The value of x after swapping: {}'.format(x))***

***print('The value of y after swapping: {}'.format(y))***

1. ***Write a Python program to generate a random number?***

***import random***

***randomnum=[]***

***for i in range(0,5):***

***n=random.randint(1,60)***

***randomnum.append(n)***

***print(randomnum)***