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

print("Hello World")

>>> Hello World

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

number\_1 = 2

number\_2 = 3

print("Addition: ",number\_1 + number\_2)

print("Division: ",number\_1 / number\_2)

>>> Addition: 5

Division: 0.6666666666666666

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

side\_1 = 5

side\_2 = 6

side\_3 = 7

s = (side\_1+side\_2+side\_3)/2

area = (s\*(s-side\_1)\*(s-side\_2)\*(s-side\_3)) \*\* 0.5

print("Area: ",area)

>>> Area: 14.696938456699069

1. Write a Python program to swap two variables?

num1 = 1

num2 = 2

print("Number 1: ",num1," Number 2: ",num2)

num1,num2 = num2,num1

print("Number 1: ",num1," Number 2: ",num2)

>>> Number 1: 1 Number 2: 2

Number 1: 2 Number 2: 1

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

import random

lower = 0

upper = 9

print("Random Number between",lower,"and",upper,": ",random.randint(0,9))

>>> Random Number between 0 and 9 : 2