1. Write a Python program to print “Hello Python”?

**Sol**

print("Hello Python")

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

**Sol:**

a = 24

b = 4

#addition of a and b

print("sum of a and b" , a+b)

#division of a and b

print("division of a and b" , a//b)

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

a = 20

b = 16

c = 30

s = (a + b + c) / 2

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

print('The area of the triangle is %0.2f' %area)

4. Write a Python program to swap two variables?

**Sol:**

x = 34

y = 56

print("Initial Value of x =", x)

print("Initial Value of y =", y)

temp = x

x = y

y = temp

print("\nAfter swaping value of x =", x)

print("After swaping value of y =", y)

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

# Program to generate a random number between 0 and 9

# importing the random module

import random

print(random.randint(0,9))