PYTHON 1 Assignment

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.

int\_var1 = 20

int\_var2 = 30

#addition

add = int\_var1 + int\_var2

#division

div = int\_var1 / int\_var2

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

Sol.

int\_side1 =10

int\_side2 =20

int\_side3 =30

#area of the triangle formula

area = int\_side1 \* int\_side2 \* int\_side3

print("area of triangle:",area)

### 4. Write a Python program to swap two variables?

int\_var1 = 10

int\_var2 = 20

print("Before swapping",int\_var1,int\_var2)

temp = int\_var1

int\_var1 = int\_var2

int\_var2 = temp

print("after swapping",int\_var1,int\_var2)

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

import random

print(random.random())

print(random.randint(1,1000))