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

**print(“Hello Python”)**

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

**a = 2 + 4**

**b = 3/2**

**print(“Addition: “ + str(a))**

**print(“Division: “ + str(b))**

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

**def area(a,b):**

**return (1/2)\*a\*b**

**print("Enter base and height of triangle")**

**a = int(input("Enter Base"))**

**b = int(input("Enter Height"))**

**print("Area of Triangle is : ", area(a,b))**

1. Write a Python program to swap two variables?

**def swap(a,b):**

**tmp = a**

**a = b**

**b = tmp**

**return a,b**

**print("Enter base and height of triangle")**

**a = int(input("Enter Base"))**

**b = int(input("Enter Height"))**

**a,b = swap(a,b)**

**print("Swapped Variables a:{} b:{}".format(a,b))**

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

**import random**

**a = random.random()**

**print("Random number is: ", a)**