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

# Program to print "Hello Python"

print("Hello Python")

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

# Python program to do arithmetical operations addition and division.

# Declare variables

a = 10

b = 20

# Performing arithmetical operation addition.

print(a+b)

# Performing arithmetical operation division.

print(a/b)

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

# Python program to find the area of a triangle

# Declare variables

b = 10

h = 20

# Area of a triangle

print("Area of a triangle is ", 1 / 2 \* b \* h)

1. Write a Python program to swap two variables?

# Python program to swap two variables

# Declare variables

a = 10

b = 20

temp1 = 0

temp2 = 0

# Print numbers before swap

print("The values of a and b are ", a,b)

temp1 = a

temp2 = b

a = temp2

b = temp1

# Print numbers after swap

print("The new values of a and b are ", a,b)

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

# Python program to generate a random number in the range of 1 to 100

# import the random module

import random

# Print the random number in the range of 1 to 100

print(random.randint(1,100))