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

print("Hello Python")

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

def addition(x, y):

return x + y

def division(x, y):

return x / y

num1 = float(input("Enter the first number: "))

num2 = float(input("Enter the second number: "))

print("Sum:", addition(num1, num2))

print("Division:", division(num1, num2))

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

def area\_of\_triangle(base, height):

return 0.5 \* base \* height

base = float(input("Enter the base of the triangle: "))

height = float(input("Enter the height of the triangle: "))

print("Area of the triangle:", area\_of\_triangle(base, height))

1. Write a Python program to swap two variables?

def swap\_variables(a, b):

a, b = b, a

return a, b

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

import random

random\_number = random.randint(1, 100)

print("Random number:", random\_number)