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

print("Hello Python")

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

# Take two numbers as input from the user

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

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

# Perform addition

sum = num1 + num2

# Perform division

quotient = num1 / num2

# Print the results

print("Sum of", num1, "and", num2, "is:", sum)

print("Quotient of", num1, "divided by", num2, "is:", quotient)

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

# Take the base and height of the triangle as input from the user

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

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

# Calculate the area of the triangle

area = 0.5 \* base \* height

# Print the result

print("The area of the triangle is:", area)

1. **Write a Python program to swap two variables?**

# Take the two variables as input from the user

a = input("Enter the first variable: ")

b = input("Enter the second variable: ")

# Swap the values of the variables

a, b = b, a

# Print the result

print("The first variable is now:", a)

print("The second variable is now:", b)

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

import random

# Generate a random number between 1 and 100 (inclusive)

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

# Print the result

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