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

print("Hello Python")

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

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

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

# Add the two numbers and print the result

sum = num1 + num2

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

# Divide the first number by the second and print the result

if num2 != 0:

quotient = num1 / num2

print("The quotient of", num1, "and", num2, "is:", quotient)

else:

print("Cannot divide by zero.")

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

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?**

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

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

# Print the values before swapping

print("Before swapping: x =", x, ", y =", y)

# Swap the values using a temporary variable

temp = x

x = y

y = temp

# Print the values after swapping

print("After swapping: x =", x, ", y =", y)

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

import random

random\_number = random.randint (1, 10)

print("The random number is:", random\_number)