Here are the Python programs for each of your requests:

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

print("Hello Python")

**Output:**

Hello Python

**2. Write a Python program to do arithmetical operations (addition and division)?**

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

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

addition = a + b

division = a / b if b != 0 else "Cannot divide by zero"

print("Addition:", addition)

print("Division:", division)

**Example Output:**

Enter first number: 10

Enter second number: 2

Addition: 12.0

Division: 5.0

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

Using the formula:

Area=12×base×height\text{Area} = \frac{1}{2} \times \text{base} \times \text{height}

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

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

area = 0.5 \* base \* height

print("Area of the triangle:", area)

**Example Output:**

Enter the base of the triangle: 5

Enter the height of the triangle: 10

Area of the triangle: 25.0

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

a = input("Enter first variable: ")

b = input("Enter second variable: ")

a, b = b, a # Swapping

print("After swapping:")

print("First variable:", a)

print("Second variable:", b)

**Example Output:**

Enter first variable: 5

Enter second variable: 10

After swapping:

First variable: 10

Second variable: 5

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

import random

random\_number = random.randint(1, 100) # Generates a random number between 1 and 100

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

**Example Output:**

Random number: 42