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

python

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print("Hello Python")

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

python

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# Define two numbers

num1 = 10

num2 = 5

# Addition

addition = num1 + num2

print(f"Addition: {num1} + {num2} = {addition}")

# Division

if num2 != 0:

division = num1 / num2

print(f"Division: {num1} / {num2} = {division}")

else:

print("Division by zero is not allowed")

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

python

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# Function to calculate the area of a triangle

def triangle\_area(base, height):

return 0.5 \* base \* height

# Input base and height

base = 10

height = 5

# Calculate and print the area

area = triangle\_area(base, height)

print(f"The area of the triangle with base {base} and height {height} is {area}")

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

python

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# Define two variables

a = 5

b = 10

# Print original values

print(f"Before swapping: a = {a}, b = {b}")

# Swap variables

a, b = b, a

# Print swapped values

print(f"After swapping: a = {a}, b = {b}")

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

python

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import random

# Generate a random number between 0 and 100

random\_number = random.randint(0, 100)

print(f"Random number: {random\_number}")