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

**ANS:**

print("Hello Python")

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

**ANS:**

# Addition

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

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

sum\_result = num1 + num2

print("Sum:", sum\_result)

# Division

numerator = float(input("Enter the numerator: "))

denominator = float(input("Enter the denominator: "))

division\_result = numerator / denominator

print("Division:", division\_result)

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

**ANS:**

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

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

area = 0.5 \* base \* height

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

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

**ANS:**

x = 5

y = 10

temp = x

x = y

y = temp

print("After swapping:")

print("x =", x)

print("y =", y)

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

**ANS:**

import random

print(random.randint(1,100))