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:- a = int(input("enter a number: "))**

**b = int(input("enter a number: "))**

**print(f"The addition of a and b is: {a+b}")**

**print(f"The division of a and b is: {a/b}")**

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

**Ans:- a = int(input("enter a number: "))**

**b = int(input("enter a number: "))**

**area = a \* b/2**

**print(f"The area of the rectangle is: {area}")**

1. Write a Python program to swap two variables?

**Ans:- a = int(input("enter a number: "))**

**b = int(input("enter a number: "))**

**c = a**

**a = b**

**b = c**

**print(a)**

**print(b)**

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

**Ans:- import random**

**def generate\_random\_number(minimum, maximum):**

**return random.uniform(minimum, maximum)**

**# Taking input from the user**

**min\_value = float(input("Enter the minimum value: "))**

**max\_value = float(input("Enter the maximum value: "))**

**# Generating a random number**

**random\_number = generate\_random\_number(min\_value, max\_value)**

**# Printing the random number**

**print("Random Number:", random\_number)**