Answer 1. Python program to print “Hello Python”.

print("Hello Python")

Answer 2. Python program to do arithmetical operations addition and division.

a=float(input("enter the firt number :"))

b=float(input("enter the second number :"))

print(f"the addition of thies two numbers {a} and {b} is:",(a+b))

print(f"the division of thies two numbers {a} and {b} is:",(a/b))

Answer 3. Python program to find the area of a triangle.

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

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

area = (1/2)\*h\*b

print(f"the height of triangle is :{h}")

print(f"the base of triangle is :{b}")

print(f"the area of triangle is :{area}")

Answer 4. Python program to swap two variables.

a = int(input())

b = int(input())

c=a

a=b

b=c

print(a,b)

Answer 5.Python program to generate a random number.

import random

print(random.randint(1,100))