1. **Swap Two Numbers Without Third Variable**

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

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

a, b = b, a

print("After swapping: a =", a, "b =", b)

1. **Area and Perimeter of a Rectangle**

length = float(input("Enter length: "))

breadth = float(input("Enter breadth: "))

area = length \* breadth

perimeter = 2 \* (length + breadth)

print("Area:", area)

print("Perimeter:", perimeter)

1. **Check Even or Odd**

n = int(input("Enter a number: "))

if n % 2 == 0:

print("Even")

else:

print("Odd")

1. **String Length Without len ()**

**s = input("Enter a string: ")**

**count = 0**

**for char in s:**

**count += 1**

**print("Length of string is:", count)**

1. **Find the largest number**

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

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

**c = float(input("Enter third number: "))**

**if a >= b and a >= c:**

**print("Largest:", a)**

**elif b >= a and b >= c:**

**print("Largest:", b)**

**else:**

**print("Largest:", c)**

1. **Find the Prime Number**

**check whether a given string is palindrome or not**

**a=input("Enter the string :")**

**b=a[::-1]**

**if a==b:**

**print("The given string is palindrome ")**

**else:**

**print("The given string is not palindrome ")**

**Write a program to remove all vowels from a string.**

**a=input("Enter the string :")**

**b=""**

**for char in a:**

**if char not in "aeiouAEIOU":**

**b+=char**

**print("String after removing vowels :",b)**

**# Example input: "Hello World"**

**# Example output: "Hll Wrld"**