**Day-1 Assignment**

**1. Write a program find square root of a number.**

**2. Python Program to find the area of triangle**

**3. Python program to swap two variables provided by the user without temporary variable**

**4. Python program to check if the input year is a leap year or not**

**5. Program to display the Fibonacci sequence up to n-th term where n is provided by the user**

**7. Python program to check if the number provided by the user is an Armstrong number or not**

**8. Python Program to display the powers of 2 using anonymous function**