

## PRACTICAL-5

**DATE:**\_\_\_\_\_

**AIM:.**

- i. Using friend function find the maximum number from given two To learn how numbers from two different classes. Write all necessary functions and to implement constructors for the program.
- ii. Constructors Using a friend function, find the average of three numbers from three different classes. Write all necessary member functions and constructor for the classes. and class member functions.
- iii. Define currency class which contains rupees and paisa as data members. Write a friend function named AddCurrency ( ) which add 2 different Currency objects and returns a Currency object. Write parameterized constructor to initialize the values and use appropriate functions to get the details from the user and display it.
- iv. Create Calendar class with day, month and year as data members. Include default and parameterized constructors to initialize a Calendar object with a valid date value. Define a function AddDays to add days to the Calendar object. Define a display function to show data in “dd/mm/yyyy” format.

**INPUT:-**

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.