

# BASIC PROGRAMMING

## LABWORK 3

**Exercise 1:** Given three numbers and write a C program to find the minimum and the maximum among these numbers

**Exercise 2:** Enter a year in the format of Gregorian calendar and check if it is a leap year or not. Leap years refers to years divisible by 4 or 400 but not by 100

**Exercise 3:** Write a C program to solve a system of linear equations with two variables  $ax+by=c$  and  $dx+ey=f$  with the parameters a, b, c, d, e, and f input from the keyboard

**Exercise 4:** Using switch...case statement, enter any month in the numeric format and display the number of days in that month.