

## **BASIC PROGRAMMING**

## LABWORK 2

- *Exercise 1:* Write a C program to convert a temperature form Centigrade to Fahrenheigh.
- *Exercise 2:* Given three numbers and write a C program to find the minimum and the maximum among these numbers
- Exercise 3: Write a C program to swap the values of two variables without using a third one.
- *Exercise 4:* 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 5:* 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 6:* Using switch...case statement, enter any month in the numeric format and display the number of days in that month.