**Assignment 5:**

1. Write a C program to input week number and print week day name.

2. Write a C program to input month number and print number of days in that month.

3. Write a C program to check whether a year is leap year or not.

4. Write a C program to input month number and year number and print number of days in that month.

5. Write a C program to Check whether the triangle is equilateral, scalene, or isosceles.

6. C program to check whether the triangle is valid or not if angles are given.

7. Write a C program to accept a coordinate point in an XY coordinate system and determine in which quadrant the coordinate point lies.

8. Write a C program to read temperature in centigrade and display a suitable message according to the temperature state below:

a) Temp < 0 then Freezing weather

b) Temp 0-10 then Very Cold weather

c) Temp 10-20 then Cold weather

d) Temp 20-30 then Normal in Temp

e) Temp 30-40 then Its Hot

f) Temp >=40 then Its Very Hot