Assignment no 7

Problem Statement - Wireless network develop an app for a rolling display program of mever on computer display. The input things are supplied by the mobile phone/ by another computer connected through wireless network

Theory

* **LCD**

Liquid Crystal Display allows you to control LCD displays.

* **Hardware required**

1) Arduino board
2) LCD Screen
3) Resistor
1) Writer

* **Circuit Connection**

The pin 15 [LED +] of the LCD module is connected to VCC via a small value register PIN 3 [VEE] is connected to ground & VCC

* <u>Methods</u>

1) Scroll Display Left(), Scroll Display Right()

    Method to reverse the direction the text is flowing

* Advantage of LCD

    1) Does not affect by the magnetic field

    2) Due to low power consumption, small heat is emmitted.

* Disadvantages

    1) In high temperature environment there is loss of contrast

    2) It is consumed a lot of electricity which produce a lot of heat.

<u>Conclusion</u>

    In this way, I have implemented program to display strings on rolling display