Assignment - 05 07 ______ Mycompanion 43304 Brother Statement -> Bevelop an app for a nolling display program of news on computer display. The input strings are supplied by the nobile phone another computer connected through the wineless retwork. * Theony -> A. LCD? Liquid Crystal Display allows you to control LCD displays. B. & Hardware Required: 1 Andrino Board 3 LCD Deven 3 Resistar (4) Wires C- arcut Connection: 1) The pin [LED+] of the LCD screen is connected to Vec via a small - value resistor. @ Pin 3 [VEE] is connected to the variable toriunal of a pot while the fined terrinals of the pots are connected to ground and Vcc -3) The RIW pin is connected to ground because arduing will only write data to LCD resolute (a) The R3, EN, DB4, DB5, DB6, DB9 pins of the LCD are connected to pino 13, 11, 7, 6, 5 and 4 of ordering respectively. Methods: (1) scrolling Bisplay Left (), sorolling Displary Right (): Helhods to reverse the direction of tent flow. 5. Advantages of LCD: 1 Does not get affected by the presence of magnetic field. @ Due to low power consumption, very less heat entitled during operations.



--- Mycompanion 43304 P. Disadvantages of LCD: @ loss of contract in high temperature environments. G. Applications of LCD: Bigital wrist watches, digital carreras , cockpit displays, etc. * Conclusion > Thus in this assignment, we've learnt about LOS and implemented a nolling display strungs program.