

My-RS x Practical

Notes

- Q. ① Write a Program to Run 3 LEDs in a Pattern of blinks.
- Q. ② Write a Program to turn on the LED when button is pressed, turn it off otherwise.
- Q. ③ Write a Program to interface Light Dependent Resistor (LDR) and display the values read on the Serial monitor after delay of 2 seconds each.
- Q. ④ Write a Program for Sequential LED On-Off.
- Q. ⑤ Write a Program to interface LCD with Arduino board and display 'Hello World' on it.
- Q. ⑥ Write a Program to show pattern(s) on LEDs. Connect at Pin 3, 4, 5.
- Q. ⑦ Write a Program to interface LEDs on Pin no. 10, 11, 12, 13 and blink alternatively at the delay of 1 sec.
- Q. ⑧ Write a Program to Blink default Light Emitting Diode (LED) on Arduino board with the delay of 2 sec.
- Q. ⑨ Write a Program to interface DHT sensor and LED. The Program will switch on LED once the temperature rises above 25 degrees.
- Q. ⑩ Write a Program to turn on or off the ~~16x2~~ (16x2) LCD ~~at~~ via your Smartphone and to send the text message over Bluetooth.