Hands on third session

Task1:-

Components:-

- 1 IR Sensor
- 1 Buzzer

Scenario:-

- When an object gets close to the IR sensor the buzzer turns on

Task2:-

Components:-

- 1 LDR
- 1 LED

Scenario:-

- When it gets dark (less than half the range of the LDR) the LED turns on

Task3:-

Components:-

- 1 Ultrasonic sensor
- 1 Temperature sensor
- 1 LCD

Scenario:-

- Display the distance read by the ultrasonic sensor on the first row of the LCD and the temperature read by the temperature sensor on the second row of the LCD