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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Sample

List of Internet of Things [IoT] Experiments:

1. To interface DHT11 sensor with Arduino UNO kit and write a program to print temperature and humidity readings.
2. To interface seven segment LED display with Arduino UNO kit and write a program to display the numbers from 0 to 9.
3. To interface HCSR04 Ultrasonic Sensor with Arduino UNO kit and write a program to find the distance of an object.
4. To interface LED to Arduino UNO kit and write a program to blink an LED.
5. To interface LEDs say RED, yellow and Green to Arduino UNO kit using Bread board and write a program to perform working mechanism of Traffic light.