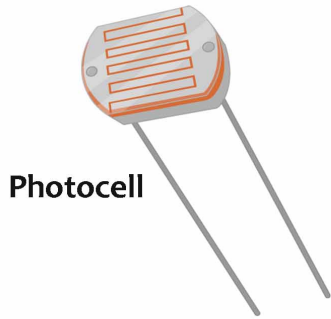


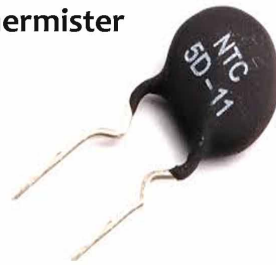
Gathering Hardware



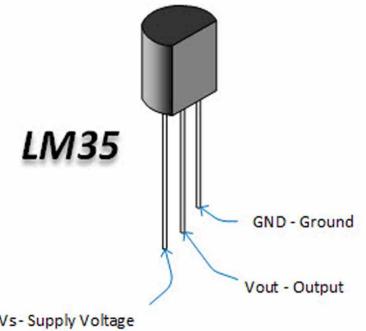
Photocell

Photocells are sensors that allow you to detect light.

Thermister



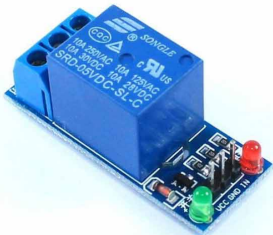
Thermistors are thermally sensitive resistors, used to sense temperature



LM35

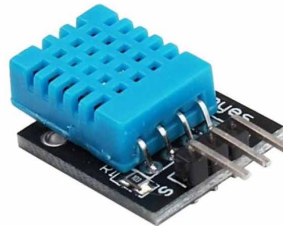
The LM35 temperature sensor is used to detect centigrade temperature.

Relay Module



Relay Module can be used to control various appliances and equipment with large current.

DHT11 Temperature and Humidity Sensor.



DHT11 is used to sense Temperature and Humidity.

A passive infrared sensor (PIR sensor)



PIR sensors are used in PIR-based motion detectors.



Ultrasonic Sensor

An ultrasonic sensor is an instrument that measures the distance to an object using ultrasonic sound waves.

An ultrasonic sensor uses a transducer to send and receive ultrasonic pulses that relay back information about an object's proximity.



LCD Display

LCD (Liquid Crystal Display) screen is an electronic display module .

A 16x2 LCD display is very basic module and is very commonly used in various devices and circuits.

A 16x2 LCD means it can display 16 characters per line and there are 2 such lines.



Life must continue. And continue towards perfection, through progress, evolution, through self-initiative. Impatience can not lead to do that. Frustration is its enemy.