

PRACTICAL -5

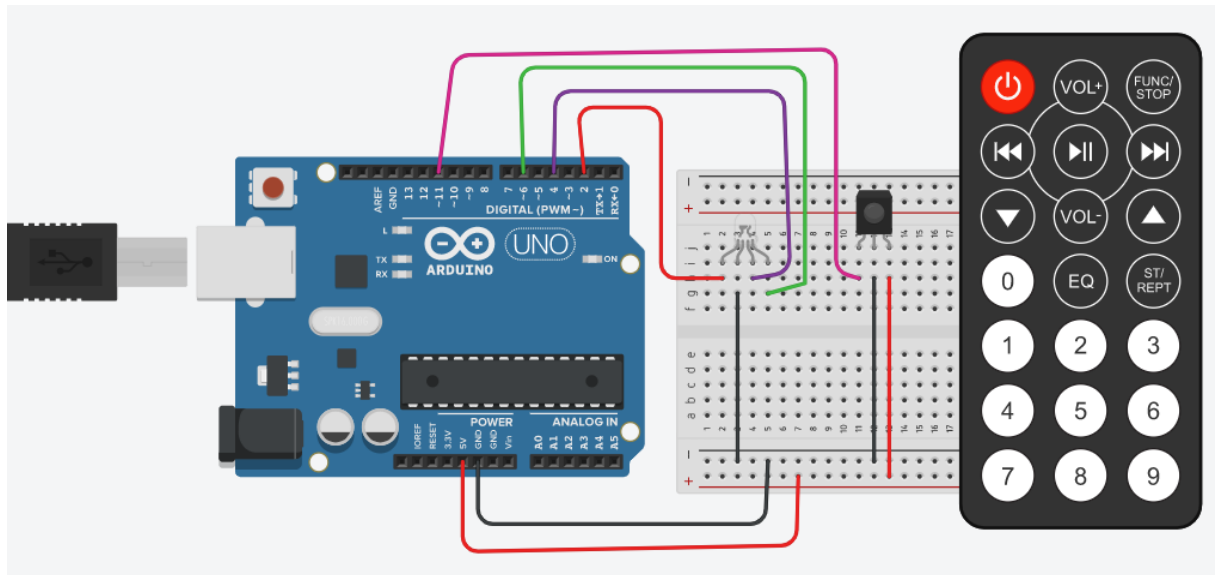
Aim: - Arduino programming with IR and Ultrasonic Sensor

Experiment

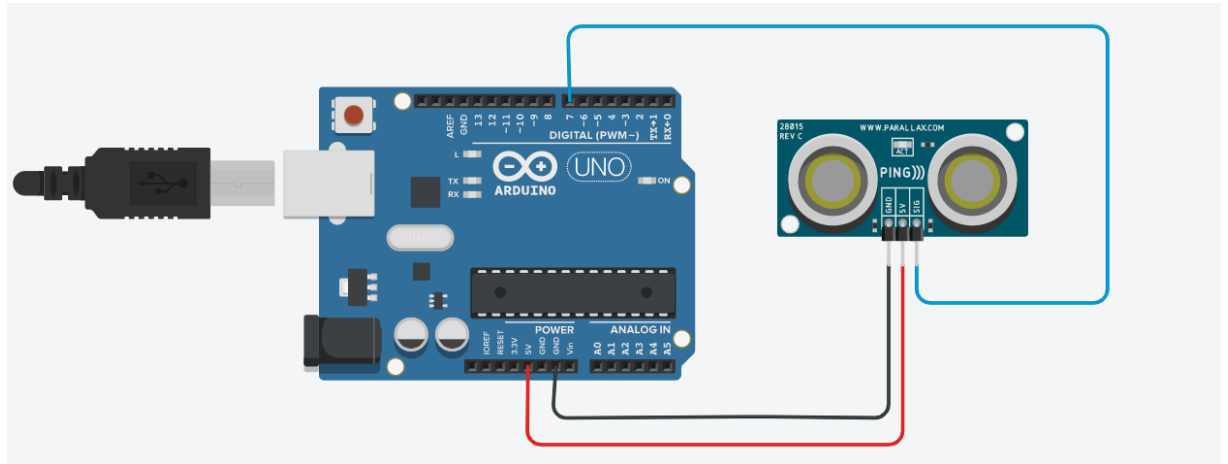
1. Control the RGB LED using IR Sensor and IR Remote Control.
2. Measure the distance of obstacle using ultrasonic sensor and display it on serial monitor.
3. Measure the distance of obstacle using ultrasonic sensor and if distance is less than 100 cm then on the LED.

Connection for Experiment

1. Control the RGB LED using IR Sensor and IR Remote Control.



2. Measure the distance of obstacle using ultrasonic sensor and display it on serial monitor.



3. Measure the distance of obstacle using ultrasonic sensor and if distance is less than 100 cm then on the LED.

