## **PRACTICAL -5**

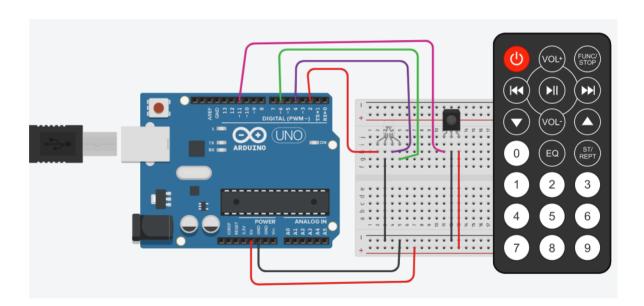
## Aim: - Arduino programming with IR and Ultrasonic Sensor

## **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.

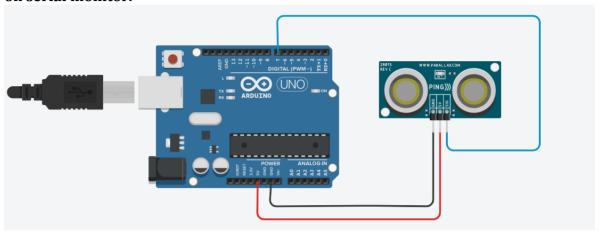
## **Connection for Experiment**

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



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



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