

EMBEDDED SYSTEMS PROGRAMMING
PRACTICUM 7



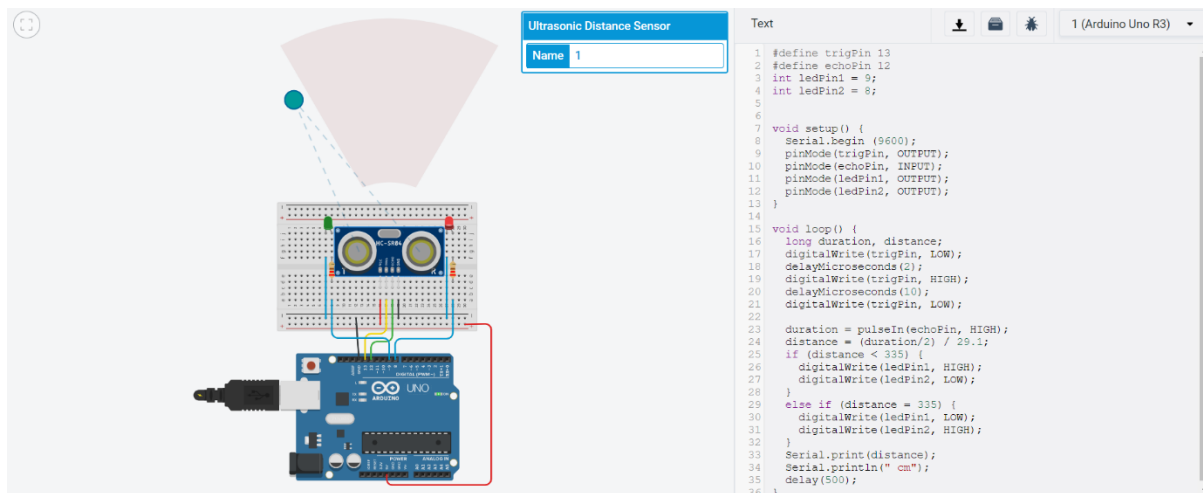
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1. Experiment 1



Picture 1.1 Circuit Layout for the First Experiment

The following is a series of Arduino circuits with an ultrasonic distance sensor and two different colored LEDs. In this circuit, it serves as a distance measuring application. The green LED is used for detection of the distance that can be measured by the sensor. Meanwhile, the red LED is used to detect the distance of objects beyond the reach of the sensor.