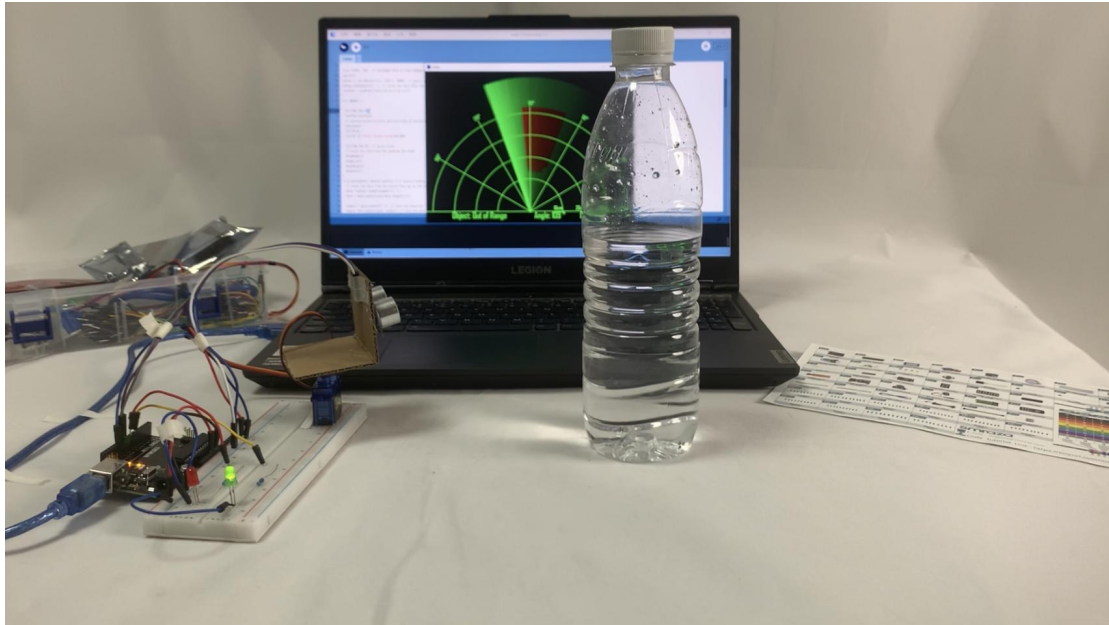


Processing with HC-SR04

How to make Your radar system?



Components and supplies

- ① Arduino Uno R3
- ① Breadboard
- ① Servo
- ① HC-SR04
- ① LED Red
- ① LED Green
- ② Resistor 220ohm

Apps and platforms

Arduino IDE

Project description

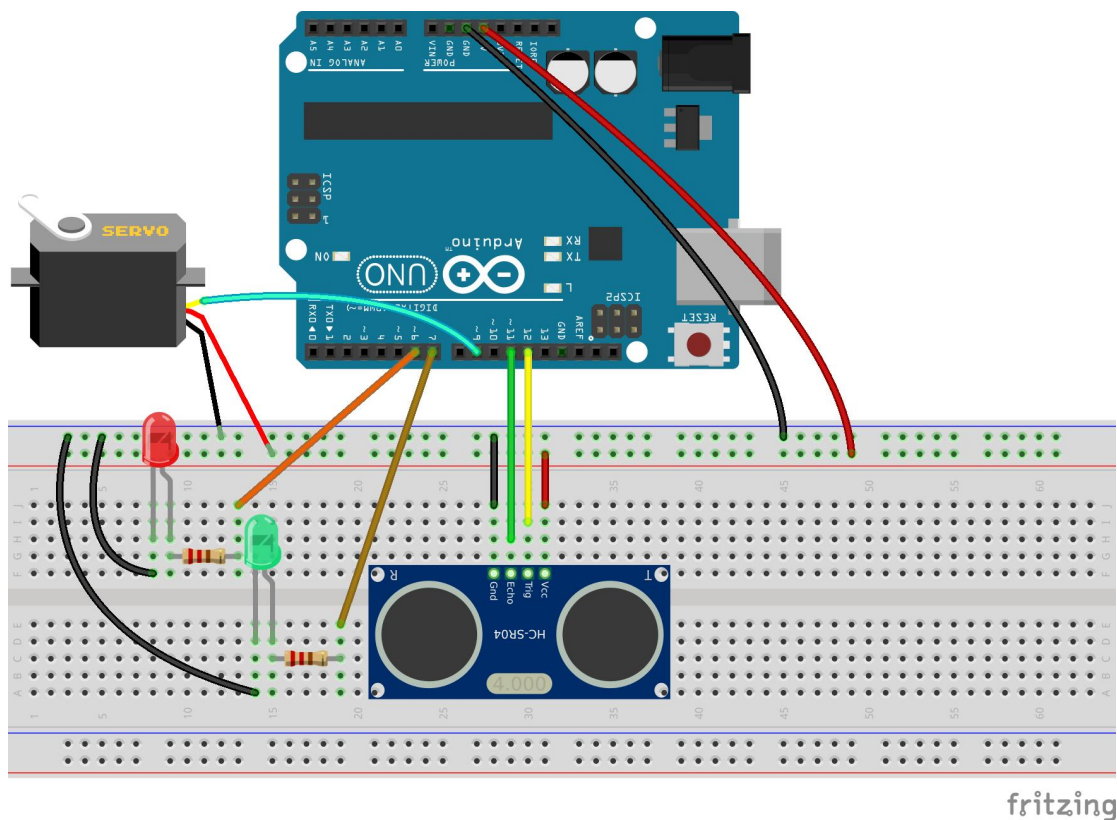
Ultrasonic sensors, which emit a high frequency sound wave then

listen for its return to determine an object' s distance. It' s useful in many robotics programs

Library:

- Servo.h

Circuit Diagram:



- Fix the servo and the ultrasonic sensor to keep it stable when it rotates back and forth, upload the code to the Arduino board, download the graphic software from Processing's official website, open the folder of Processing we provided, and click on "Radar.pde".