



Radar

Abstract

In this assignment, you will build a simple ‘radar’ using the servo motor, the ultrasonic sensor, and the 3D printed gear you made in the previous assignment.

Description

Make a simple radar with the servo motor and the ultrasonic sensor.

Note that your code **should not** include the servo library.

Delivery

There are two deliverables and one optional submission.

- First, your code. You can put them in a zip file if needed.
- Second, a quick video demo of the working radar with an (unlisted) youtube video link. In the video, please put some obstacles in front of your radar and show the distance reading changes from the serial port.

Due Date

Wed Oct 9th, 11:59 PM EST