

The background features a black field with several colored rectangular elements. On the left, there is a vertical purple bar. Below it, a blue bar extends horizontally. A horizontal bar at the bottom is divided into four segments: purple, yellow, red, and yellow. The text is centered in the black area.

Day 3: Teaching Your Robot to See

Day 3

Videos

- Echo-location
- Ultra-sonic parking

Questions

- Can you think of other times where an ultrasonic sensor would be useful on a car?

Demonstration

Demonstration of how to build
drive_into_garage_example.rbt

Today's Objectives

1. Finish the 3 challenges from last week
2. Do the 3 challenges again, this time using ultrasonic sensor
 - a. Park the your car in the garage
 - i. Use the example programs!
 - ii. Use the sensor to know when to stop
 - b. Back into the garage
 - i. Use sensor to know when to start backing in
 - c. Make 2 laps around the track
 - i. Use the sensor to know when to turn