

Challenge #2: "The Parking Lot"

Computer Coding Robot Using 2 Sensors Thru 4 Points (40pts.)

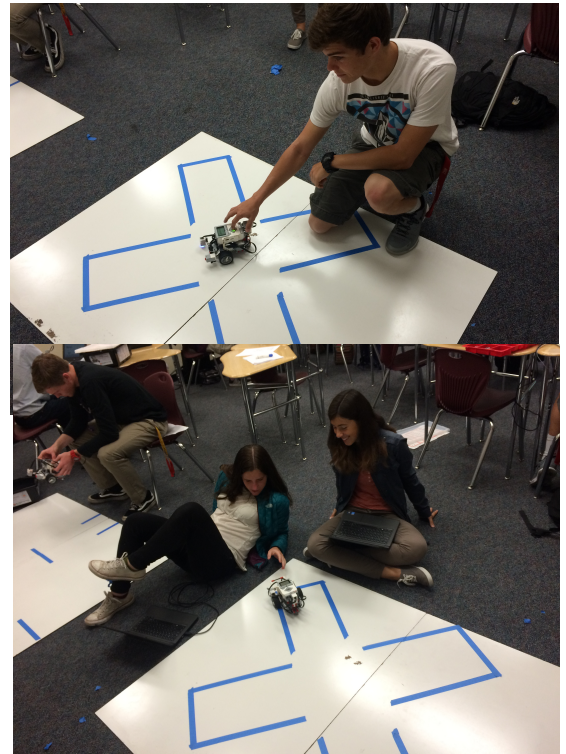
Purpose: Students will use their **computers** to write a program that will allow their robots to navigate between 4 parking slots using Color & Gyroscope sensors.

Training: In the previous lesson, you were introduced to a range of basic programming skills by using your computer to code.

Now you are going to use these skills in order to complete **Challenge #2: Parking Lot**. Go to the class site, [Challenge #2: Parking Lot Home Page](#) and view the **Model Video** and **Grade Sheet**.

★ In order for your robot to successfully complete the "Parking Lot," you will need to learn how to add a "Loop" to your program. Go to the [Challenge #2: Parking Lot Home](#) Page for the link to learn how to add a "Loop."

Note: if you had difficulty learning how to code Motion or the Sensors in the last lesson, you will notice that this tutorial series touches on those topics as well...so you may want to take a peek!



Good Luck!

