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"I have adhered to the Duke Community Standard in completing this assignment"

Pre-Lab Deliverable (1)

Lab 5.1 went very well, and my lab partner and I were able to make our CX bot scan every RFID card at the hash marks, and determine which one was the correct hash mark as well.

Furthermore, we made code to transmit the information in an encoded way (using ascii) relaying our position to the sentry bot (using an xBee).

We have already discussed how we are going to send data. We are each (as in each team) going to be assigned 5 letters corresponding to which position our bot is in. These letters are all unique and can be used with ASCII to make it algorithmically efficient to send information to the other bots. Then each bot will be responsible for knowing when to go on from the main hashmarks onto the final run.