Michael Tempesta IT1008-1

The requirements for this capstone are as follows:

* Create a maze based on the excel file using what you have around the house to build the maze
* Use proper programming, which includes sequence, decisions, loops, and subprograms.
* Document any issues that I had doing this capstone project.
* Scribbler must pass through every box in the maze
* Scribbler must go around the square four times.
* Scribbler must use proximity sensors to determine when to turn when navigation the square.
* Scribbler must go to the dead-end before traveling the square for the first time, can not use the reverse direction to get out of the dead-end.
* Scribbler must navigate the T to turn right, left, and go straight through each time
* Scribbler must go into the parking lot and stay there for at least 5 seconds before backing out
* Scribbler must play a tone after each section
* Scribbler must have lights on when turning left, right, and going straight.