CMPE-110
Intro to CE
Fall 2019
Laboratory Nine Worksheet

Section: _____

Day/Time: _____

Date: _____

Names: _____

Lab Instructor/TA Initials:
(on completion)

_____

_____

_____

_____

Robot
Robot number: _____

Line Sensing

Object	Left	Center	Right
Plain white paper			
Desk surface			
Floor (the carpet)			
Robot held in mid air			

Threshold value for detecting white paper: _____

Collision Avoidance

'Collision Detection program (instructor/TA initials): _____

Submission

One per team—*make sure team member names are written on each item:*
___ Completed laboratory worksheet.
___ A printed copy of portion of the 'Collision Detection' Arduino sketch that you changed (e.g. the file comment block and driveUntilBump() function; no need to print the code that was provided to you); also, do not forget to comment your code.
___ Make sure the robot is turned off
___ Robot was put away.