

Weekly Status Report

Date of submission : 30-05-2014

Mode of Preparation : Single

Submitted to: balachandra.k@iiitb.org, mr@iiitb.ac.n

Week Summary	Understanding Ultrasonic Sensor Program. Program was successfully ported to E-ray using Arduino IDE. Understanding LCD display Program. Installed required Adafruit Libraries. Understanding Buzzer Program. Program was successfully ported to E-ray. Understanding Line Follower Program. Program was ported to E-ray.
Time Spent (hrs)	4
Plan for next week	Block on Sensors
Estimated total remaining time	42
Status	Delayed
Problems faced	LCD Program displayed an error in Arduino_Robot.cpp "LCD_CS not declared in scope". LCD Program next displayed an error "SPI not declared in scope".
Solution	Delete Robot_Control folder from the Libraries folder. Add #include <SPI.h> at the start of the program. After this LCD program was successfully ported to E-Ray using Arduino IDE.