**Change Log**

**Team Members: Danil Ojha and Devesh Nischal**

**April 1st, 2018:**

Danil:

* Used the Lego controller in state to trigger an interrupt on one sensor when its threshold value goes over a certain amount

Devesh:

* Wrote a test program that implemented interrupts with the keyboard to turn on a LED when a specific key was pressed

**April 2nd, 2018:**

Danil:

* Added a turning ability when the interrupt is triggered
* Incorporated the timer to turn and stop in an appropriate time frame

Devesh:

* Tested the keyboard interrupt code and fixed issues with it
* Started working on the VGA code by writing code to draw the UI on screen

**April 7th, 2018:**

Danil:

* Tweaked light sensor code to make the robot turn once the threshold value is hit

Devesh:

* Completed keyboard interrupts
* Completed code to draw UI on the screen through VGA

**April 8th, 2018:**

Danil:

* Added touch sensor and interrupt functionality to make robot go backwards when it is touched

Devesh:

* Drew pre-loaded image through VGA
* Combined code

**April 9th, 2018:**

Danil:

* Combined code

Devesh:

* Combined code
* Added audio output functionality