**Week 4**

**Engineering Notebook 7**

**Final Project Idea**

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**RBT211 – Arduino Embedded Programming**

**George Muhn – Professor**

I have been thinking about this for a couple weeks and I can’t get past doing a Four-Way stop light. I think that it will be difficult for me because everything I have found on YouTube for the Arduino is using the IDE code. I will try to incorporate something with a motor in it, but I can’t promise anything. I have noticed that I struggle with this embedded programming, and it takes longer for me to make things work. Sometimes I just don’t know which direction to move. And I have a tough time following someone on Youtube when I don’t understand what they are talking about in the first place.

I will do a four way stop light and see if I can get the walk/don’t walk signs to work along with that

I’m sure I can come up with at least the requirements for this project. I don’t have any wiring yet or pictures because the cruise took more out of me than I thought it would. But I will record everything I can think of and present something next week. I had an idea of how the circuit may look but I had to take it apart again and I forgot to get pictures before I took it apart. I’ll run through Youtube some more to get a good layout going. And I have to remember to take pictures. Maybe I can use some RGB LED to simulate the traffic lights. I’ll give it a try.

A computer screen shot of a computer

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