Week 6 Milestone

Begin the TWI API. You will begin working on the TWI. The functions needed are the following:

The following are the commands that are sent serially by the user to allow reading and writing of the camera registers they will be used in week 7 to demonstrate the correct operation of the TWI API:

```
rdCamReg regNumber wrCamReg regNumber value
```

The register number (RegNumber) and the value are to be entered in hexadecimal. The read command should print a message such as

Camera register = (regNumber in hex) Register value = (value read in hex)

What is expected in week 6?

In week 6, I expect that the TWI API will be written and tested. You will demonstrate this by printing out appropriate statements at various points as an operation is performed (See the EEPROM example that was discussed in lecture).

What is expected in week 7?

Your program in week 7 should allow any of the commands that have been implemented so far such as PAN, TILT, rdIO, wrIO along with the two new commands described above to be performed.