Lecture – 26/04/15

* To convert signed to unsigned
  + (Largest number)/2 +1
  + or!!
    - excelX\_L 8 bits
    - excelX\_H 8 bits
    - excelX\_H << 8 | excelX\_L
    - this is an unsigned short, type cast this to signed short

Harmony

* middleware: c functions we call that call that communicate with the bareware (what we have been doing thus for)
* we will use harmony for usb communication, since it is really complicated
* apps folder:
  + contains examples:
    - ports: how to make pins go high/low
      * we can copy the src folder and (hopefully) it will all link up
* system config.h sets up which pins are analog, outputs, inputs, etc