- Arduino IDE 1.0.5 http://arduino.cc/en/Main/Software

- Drivers for Windows: We will be using Arduino Micro for the class. So please make sure you follow the Instructions on this page to download appropriate drivers (Mac & Linux do not require any drivers) http://arduino.cc/en/Guide/ArduinoLeonardoMicro?from=Guide.ArduinoLeonardo

- Arduino Libraries:
  (Use the Guide : How to Install Library
  http://learn.adafruit.com/adafruit-all-about-arduino-libraries-install-use)

  o Adafruit
    ▪ Sensor (https://github.com/adafruit/Adafruit_Sensor)
    ▪ GFX Library (https://github.com/adafruit/Adafruit-GFX-Library)
    ▪ ADXL345 (https://github.com/adafruit/Adafruit_ADXL345)
    ▪ SHARP Memory Display
      (https://github.com/adafruit/Adafruit_SHARP_Memory_Display)

  o Pulse Sensor Amped (https://pulse-sensor.googlecode.com/files/PulseSensorAmped_Arduino_1dot2.zip)

- Fritzing (http://fritzing.org/download)
  o Adafruit Fritzing Library
    (https://github.com/adafruit/Fritzing-Library)