Files:

- edsMain.h
- edsMain.c
  - Main function to blink heartbeat led
  - sine table
  - PWM update interrupt
- edsInit.h
- edsInit.c
  - Initializes all ports as well as UART and PWM
- serialcomm.h
- serialcomm.c
  - controls receive and transmit of RS485 data to SCADA

Under Linux:

- Programmed under Ubuntu
- Packages installed
  - avr-libc
  - avrdude
  - (any dependencies of the above packages, i.e. avr-gcc)

Under Windows:

- Install and run WinAVR package

Makefile written to work under linux, so will require some modification to program under Windows