

28.12.2007
Friday

COSS

Computer Oriented System Solutions

Weekly Report #10

This Week:

- Web-site regular checks were done.
- An interrupt application code was written on PIC 16F877 with CCS. RB0 interrupt was used.
- Four of the PORTB pins, RB7:RB4, have an interrupt-on-change feature. This feature of PIC16F877 was studied and we tried to write a small application code with this feature.
- Corresponding chapter for Linux Serial Driver was read from the book Embedded Linux System Design and Development.
- Some research was done for serial communication on Linux. Some c++ codes, those are related to receiving and sending characters via RS232, were found.

Next Week:

Kürsat ÖZER	Web-site regular checks will be done. Some of the menus for AP-490 will be designed.
Ümit SIVRI	Embedded Linux serial driver data transmission and reception will be studied from the Embedded Linux book.
Gözde KIRDAR	Some applications about interrupts and graphic LCD with PIC16F877 will be coded.
Emre KOSTUR	Serial communication on Linux will be researched over Internet. Some applications and protocols will be examined.