

HSBS Smart – Weekly Report: December 11, 2007

This week, we obtained a desktop PC and setup the essential software on it. We connected PIC to the PC successfully. Moreover, we have been able to program the PIC by using the homework of the last year. Furthermore, we examined the CCS C compiler. Besides, we have researched on I²C protocol and RS-232 protocol. On the other side, we have read a chapter on “Embedded Linux System Design and Development” related to Embedded Serial Driver. In addition, we have obtained sensors.

Next Week:

Serdar Koçbey:

Studying programming AP-400 and researching RS-232 serial communication on AP-400.

Serkan Çağlar:

Studying programming AP-400 and further researching RS-232 serial communication programming in embedded Linux systems.

Hanifi Öztürk:

Working on sensor-PIC connection and reading data from sensor to PIC via I²C protocol.

Burak Cansızoğlu:

Studying RS-232 protocol and working on sample programs.