

Embedded Controller Programming I

Reading and Homework for Section 1

Reading:

For next time, read Chapter 1, Chapter 3, Sections 3.0 and 3.1 and Chapter 5. This covers the material discussed in Section 1.

The next section will cover material in Chapters 2 and 7 if you want to look ahead.

Homework For Section 1:

- 1) Download and Read the SDK Instruction Manual (pay particular attention to the power connection polarity !). Install and test the SDK board with your PC then download and install the asm51 assembler (the documentation should be in the zip file).
- 2) Assemble, load, and run the hello31.asm demo program from the web page and make sure it displays on your PC screen.
- 3) Modify the hello31.asm program to have it say Hello “your name” rather than hello there.
- 4) Answer Questions 1, 2, 6, and 7 at the end of Chapter 1.