Installation

1. Connect CP240x LCD Development Board to PIC32 Target Board

2. Connect USB Debug Adapter to Target Board with DEBUG Cable

3. Connect USB Cable to USB Debug Adapter

4. Connect USB Cable to PC

5. Connect Power Supply to Target Board

6. Insert Development Kit CD in CD-ROM Drive

7. Select “Install Development Tools” from the installation window and follow the on-screen instructions.

8. From the Programs list in the Start menu, select Silicon Laboratories and click on the Silicon Laboratories IDE logo

9. Silicon Laboratories IDE opens
Example Program

If you are having trouble installing and/or using the development kit, please use the following support resources:

- CP2400 and CP2401 Development Kit User's Guide (click "Browse Documentation" from the CD introduction window)
- Application Note "AN104: Integrating Keil 8051 Tools Into the Silicon Labs IDE" (contains instructions for obtaining the 4 k limited version of the Keil toolset)
- Latest versions of Application Notes can be found at https://www.silabs.com/products/mcu/Pages/ApplicationNotes.aspx
- MCU Knowledgebase (available at www.silabs.com → SUPPORT)
- Contact an Applications Engineer using the online information request form (available at www.silabs.com → SUPPORT → Contact Technical Support).