Insert the CY3210-PSoCEVAL1 kit DVD into the DVD drive of your PC.

Install the kit contents, PSoC Designer, and PSoC Programmer.

Remove the CY3210-PSoCEVAL1 board from its package.

Place the character LCD provided with the kit on J9.

Connect jumper (shunt) at JP1 and JP2.
Connect the single strand jumper wire between P01 and VR.

Plug in the MiniProg to the ISSP header on the CY3210-PSoCEVAL1 board.

Connect the MiniProg to the PC using the USB cable provided with the kit.

Open PSoC Programmer; click on the **Toggle Power** button to power the board.

Vary the potentiometer; the voltage is measured by an ADC and is displayed in hex format on the LCD module.
CY3210-PSoCEVAL1 Evaluation Kit Details

- Power LED
- UART Rx Pin
- UART Tx Pin
- RS-232 Transceiver
- Prototyping Area
- Voltage Regulator
- DC Supply Jack
- 9-V Battery Terminals
- JP1 connects P16 to UART Rx Pin
- JP2 connects P27 to UART Tx Pin
- Jumper (JP3) to select Power Option (3.3 V/5 V)
- Voltmeter
- 5-V Battery
- 9-V Battery

For the latest information about this kit, visit
http://www.cypress.com/go/CY3210-PSoCEVAL1