Guide to DVD Chapter 30 Examples: *Taemin Cho*

Programming the Sudden Motion Sensor to Control Audio on the Mac

SMS_Controller

A built binary of this program is included in the "examples" directory.

To build the program, you must have the Apple Developer Tools installed. Xcode is included on Mac OS X Install DVD and you can install the Developer Tools from there; or you could download and install the latest version of Xcode from the Apple Developer Connection site at: *http://developer.apple.com/tools/xcode/*

Open *AudioFilePlayer.xcodeproj* and click on the "Build and Go" button. The program should compile without warnings or errors.

To run the program you need a recent generation of PowerBook or MacBook that features the built-in Sudden Motion Sensor. Details on how to use the program are found in the DVD chapter, but you could start by opening a soundfile, pressing play, and then turn on the Motion Sensor and rock your laptop from side to side: