

## CMPE 127 Lab 2

Design a prototype board using LPC1769 CPU module and AT45 flash (or equivalent) to build a data logger. Your prototype board should have the following function:

1. Use IDE console input to execute your program to write "SJSU CMPE127 your name and SID" to one of the two buffers, then write from the buffer to the flash.
2. Turn off your prototype board and turn it back on, to make sure the content you wrote on the flash can be read back from flash to one of the buffers, then read from the buffer back to your LPC1769, and display it on the console.
3. Have your lab report ready when doing the lab demo in the lab, missing the report will result in some deduction of the score.
4. The rubrics for this lab is the same as in lab 1, which has been posted since the lab 1 assignment.

(END)