Project Workload Distribution Form

Project 04

To complete this form, divide the total points allotted to each item between the two partners (in increments of 0.25pts). If you split each item exactly in half, both partners will end up with 10/10 points.

For Project 04: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Partner 1 Partner 2

Introduction (1pt) \_\_\_\_ \_\_\_\_

Circuit diagram (1pt) \_\_\_\_ \_\_\_\_

Demonstration, Step 1

Master’s high-level Flowchart (1pt) \_\_\_\_ \_\_\_\_

In-circuit programming (0.5pt) \_\_\_\_ \_\_\_\_

Master/Slave communication ability (6pts) \_\_\_\_ \_\_\_\_

(including the ability to send data to correct 2310)

Keypad functionality/unlock code (0.5pt) \_\_\_\_ \_\_\_\_

Demonstration, Step 2

LCD Slave Flowchart (1pt) \_\_\_\_ \_\_\_\_

LCD initialization (2pts) \_\_\_\_ \_\_\_\_

LCD basic display (2pts) \_\_\_\_ \_\_\_\_

LCD line 1 wrapping (no clearing) (1pt) \_\_\_\_ \_\_\_\_

LCD line 2 wrapping and clearing (2pt) \_\_\_\_ \_\_\_\_

Demonstration, Step 3

LED Slave Flowchart (0.5 pt) \_\_\_\_ \_\_\_\_

LED pattern A implementation (0.5pt) \_\_\_\_ \_\_\_\_

LED pattern B implementation (0.5pt) \_\_\_\_ \_\_\_\_

LED pattern C implementation (0.5pt) \_\_\_\_ \_\_\_\_