



I am submitting my own work, and I accept penalties will be assessed against me if I submit work that isn't mine.

Point Scale

4: Exemplary
3: Complete
2: Incomplete
1: Minor effort
0: Not submitted

Print Name _____

Sign Name _____

Date _____

Asst. Signature _____

Requirements

Pts **x** **Wt** **=** **Score**

1. Control LED brightness using assembly subroutines

x 2 =

2. Pass parameters to/from subroutines

x 2 =

3. Control LED brightness using software PWM

x 3 =

4. Control RGB LED brightness using hardware PWM

x 3 =

Total Score (add all rows)

Leave blank for on-time submission, or:

Enter **+4** if one or more weeks early; Enter **-6** if one or two weeks late; Enter **X** if two or more weeks late

Requirements
Possible Score

40

Add the two rows above for the Requirements Earned Score
Enter **0** if more than two weeks late

Challenges

Pts **x** **Wt** **=** **Score**

1. Use switches and buttons to control LEDs

x 3 =

Total Score (add all rows)

Leave blank for on-time submission, or

Enter **+2** if one or more weeks early; Enter **-3** if one or two weeks late; Enter **X** if two or more weeks late

Challenges
Possible Score

12

Add the two rows above for the Challenges Earned Score, or
Leave blank if no challenges submitted, Enter **0** if more than two weeks late