

PROJECT 4: PWM CONTROLLER

I am submitting my own work, and I accept that 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

#	Deliverable	Wt	Pts	Date	Asst. Signature
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Requirements

1: Create a 4-LED PWM IP controlled using C

1	Program demo	2			
2	Verbal questions answered well	2			

2: Create 4-LED PWM With Configurable Window Frequency

1	Program demo	2			
2	Verbal questions answered well	2			

3: Add an individually configurable window frequency functionality to your PWM IP

1	Program demo	2			
2	Verbal questions answered well	2			

Challenges

1: Create an IP for RGB LEDs that uses PWM to display various colors on the RGB LEDs

1	Program demo	2			
2	Verbal questions answered well	2			

Extensions

1: Describe

1	Program demo				
2	Verbal questions answered well				