

MICROPROCESSOR SYSTEMS PROJECT SUBMISSION FORM



PROJECT 2: CONTROLLING LED BRIGHTNESS

Revision: August 15, 2018

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
Requirements					
1: Control LED Brightness Using Blackboard's IP Module					
1	Program demo	2			
2	Verbal questions answered well	2			
2: LED Brightness Control Using the Stack					
1	Program demo	1			
2	Verbal questions answered well	1			
3: Control All Four LEDs					
1	Program demo	2			
2	Verbal questions answered well	2			
4: Control the Brightness of an RGB LED					
1	Program demo	2			
2	Verbal questions answered well	2			
5: Continuously Change the Color of an RGB LED					
1	Program demo	2			
2	Verbal questions answered well	2			
Challenges					
1: Use Switches to Control RGB LED Color					
1	Program demo	2			
2	Verbal questions answered well	2			
2: Control Frequency of Each RGB LED Separately					
1	Program demo	2			
2	Verbal questions answered well	2			
Extensions					
1: Describe					
1	Program demo				
2	Verbal questions answered well				