MICROPROCESSOR SYSTEMS PROJECT SUBMISSION FORM

PROJECT 2: CONTROLLING LED BRIGHTNESS

RealDigital

Revision: August 15, 2019

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
Print Name Sign Name Date	1: Minor effort
	0: Not submitted

#	Deliverable	Wt	Pts	Date	Asst. Signature
	Requirements				
	1: Control LED brightness using assembly subroutines				
1	Program demo	2			
2	Verbal questions answered well	2			
	2: Pass parameters to/from subroutines				
1	Program demo	2			
2	Verbal questions answered well	2			
	3: Control LED brightness using software PWM				
1	Program demo	2			
2	Verbal questions answered well	2			
	4: Control RGB LED brightness using hardware PWM				
1	Program demo	2			
2	Verbal questions answered well	2			
	Challenges				
	1: Control frequency of each RGB separately				
1	Program demo	2			
2	Verbal questions answered well	2			
	Extensions				
	1: Describe				
1	Program demo				
2	Verbal questions answered well				