

PROJECT 1: VGA CONTROLLER

Digital Systems Project Submission Form

Revision: 8/28/20

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: Parameterized Counter					
	Program demo	1			
	Verbal questions answered well	1			
2: Using the clock wizard					
	Program demo	2			
	Verbal questions answered well	2			
3: Using the ILA					
	Program demo	2			
	Verbal questions answered well	2			
4: Create a VGA sync generator					
	Program demo	3			
	Verbal questions answered well	3			
5: Display a crosshair					
	Program demo	3			
	Verbal questions answered well	3			
6: Display a box					
	Program demo	4			
	Verbal questions answered well	4			
Challenges					
1: Move the crosshair					
	Program demo	3			
	Verbal questions answered well	3			
2: Move the box					
	Program demo	3			
	Verbal questions answered well	3			
3: Control the box or crosshair					
	Program demo	4			
	Verbal questions answered well	4			
4: Debounce the input buttons					
	Program demo	4			
	Verbal questions answered well	4			
Extensions					
Describe					
	Program demo				
	Verbal questions answered well				