

## 5

## Digital Systems Project #5: Display Controller

Submission form revision September 5, 2025

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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

\_\_\_\_\_  
Asst. Signature

**Circle one column below and modify earned scores accordingly**

Weeks Early / Late	-3	-2	-1	0	1	2	3	4	5+
Requirements Points	+30	+20	+10	0	-7	-15	-21	-25	-28
Challenges Points	+30	+20	+10	0	-8	-8	-8	-8	-8

Requirements	Wt	Pt	Score	Possible	Earned
1. Display a solid fixed square	4			104	
2. Display a bitmap in the square	6				
3. Display an ASCII character in the square	8				
4. Control the character and its location through software	8				
				Modify earned scores by submission week according to table above.	

Challenges	Possible	Earned
1. Display more than one character	104	
2. Display any character at any position		