

PROJECT 12: HDMI CONTROLLER

Digital Logic Project Submission Form

Revision Date: Oct 19, 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
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Requirements

1: Create a VGA Controller

1	Program demo	2			
2	Verbal questions answered well	2			

2: Add hdmi_tx IP and the Clocking Wizard IP to create an HDMI Module

1	Program demo	3			
2	Verbal questions answered well	3			

3: Display Crosshair Through HDMI

1	Program demo	4			
2	Verbal questions answered well	4			

4: Display a moving 5x5 pixel solid color square via HDMI

1	Program demo	5			
2	Verbal questions answered well	5			

Challenges

1: Rotating Crosshair Pattern

1	Program demo	8			
2	Verbal questions answered well	8			

2: Ping-Pong Game

1	Program demo	8			
2	Verbal questions answered well	8			

Extensions

Describe

1	Program demo				
2	Verbal questions answered well				

Homework Problems
