

10 Digital Design Project #10: Arithmetic and Logic Unit

Submission form revision August 8, 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

Requirements		Wt	Pt	Score	Possible	Earned
1. ALU design	4				36	
2. Status Outputs (condition codes)	3					
3. Homework problems	2					
					Weeks late: 1 2 3 4+ (Circle as indicated)	
Challenges					Possible	Earned
1. Disaply mux	1				8	
2. Display outputs in decimal	1					