

# 1 Micro Processors Introduction to Vitis and ARM assembly

Submission form revision January 8, 2026

I am submitting my own work, and I accept 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	Pts	x Wt =	Score
1. Verify the demo project		x 2 =	
2. Negate the switch signals		x 1 =	
3. Turn on the LEDs with pushbuttons		x 2 =	
4. Use compares and branches to turn on LEDs under different conditions		x 2 =	
5. Use compares on bit fields to control multiple LEDs		x 2 =	

Total Score (add all rows)

Leave blank for on-time submission, or:

Enter **+4** if one or more weeks early; Enter **-6** if one or two weeks late; Enter **X** if two or more weeks late

Requirements Possible Score	36	Add the two rows above for the Requirements Earned Score Enter <b>0</b> if more than two weeks late	
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Challenges	Pts	x Wt =	Score
1. Use switches and buttons to control LEDs		x 2 =	
2. Use a pushbutton to latch a binary value		x 2 =	
3. Toggle an LED with a pushbutton		x 2 =	

Total Score (add all rows)

Leave blank for on-time submission, or:

Enter **+2** if one or more weeks early; Enter **-3** if one or two weeks late; Enter **X** if two or more weeks late

Challenges Possible Score	24	Add the two rows above for the Challenges Earned Score, or Leave blank if no challenges submitted; Enter <b>0</b> if more than two weeks late	
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