

	Criteria	Points	Notes
Lab section			
Step 4d			
Circuit demonstration	TA observes LED going from blinking slowly to quickly and back, twice	4	
Code style	Maximum two digitalWrite calls in loop()	4	
Step 5g			
Circuit demonstration	TA observes external LED going from blinking slowly to quickly and back	4	
Step 7d			
Increment	A single push of the increment LED corresponds to a single increment of the binary number the LEDs are displaying	6	
Decrement	A single push of the decrement LED corresponds to a single decrement of the binary number the LEDs are displaying	6	
Saturation	Does not decrement past 0 and does not increment past 7	4	
Writeup			
Lab code turned in	Canvas turnin contains .ino file	4	
Partner name	Report indicates partner name	2	"no partner" is sufficient if no partner
Question 1	Questions are noted, or "no questions" (or variation) is written	2	
Question 2	Frustrations are noted, or "none" (or variation) is written	2	
Question 3	Main takeaway is noted (in good faith, vacuous such as "I was able to do lab 1" not accepted)	3	
Question 4	Distinguishes between digital and analog according to TA answer key (citing source if used)	4	
Question 4	Labels I/O components as digital or analog, according to TA answer key (up to 4 incorrect with full credit)	6	-0.5 pts per incorrectly classified component (no penalty for first 4)
Question 5	Notes how long lab took	2	
	TOTAL	53	