	Criteria	Points	Notes
Prelab			
Prelab completed	Graded on completion only	10	
Lab section			
Step 7a			
test_all_notes	Serial monitor displays "all tests passed!"	10	no modifications to note testing functions allowed
Step 8			
song plays on loop	song in the starter code plays at least twice, with two seconds between repetitions	15	
TA song plays	song chosen by TA and pasted into the code plays to completion	15	
pin toggled with register	the TC3_Handler toggles the pin by writing to a port register (rather than using a digitalWrite)	6	
Step 9			
watchdog warning displays	around two seconds into the pause between songs, a warning is printed on the serial monitor	6	
early warning interrupt	code inspection shows that the early warning interrupt is done in WDT_Handler	4	
watchdog resets system	around four seconds into the pause between songs, the system resets	10	
Writeup			
Lab code turned in	Canvas turnin contains song_player.ino file	2	
Partner name	Report indicates partner name	1	"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)	2	
Question 4	Explains how code runtime would be measured using timer/counter	6	
Question 5	Notes how long lab took	1	
	TOTAL	92	