

	Criteria	Points	Notes
Prelab		17	Scored on Gradescope
Step 1d			
test_all_notes	Serial monitor displays "all tests passed!"	10	no modifications to note testing functions allowed
Step 2d			
song plays on loop	song in the starter code plays at least twice, with two seconds between repetitions	5	isr must write to i/o register; local static variable used in loop
TA song plays	song chosen by TA and pasted into the code plays to completion	5	
Step 3f			
watchdog warning displays	around 2-3 seconds into the pause between songs, the watchdog barks in the interrupt	5	must pet exactly once in loop()
Step 3g			
watchdog reset	around 2-3 seconds into the pause between songs, the watchdog resets the board	5	must pet exactly once in loop()
Step 4e			
Non-blocking song	Song plays without anything in loop	8	loop() must be empty
Step 5c			
Output choice	Correct pin and output configuration is chosen to play sinusoidal approximation	4	Optional in 2024
Song plays	Song plays and sounds to be roughly the same tempo/pitch as before	4	Optional in 2024
Lab code turned in		1	
Writeup		26	Scored on Gradescope
	TOTAL	82	