

The University of Queensland – School of Electrical Engineering and Computer Science
Semester Two, 2023 – CSSE2010/CSSE7201 Assignment Two – Feature Summary

Student Number								Family Name				Given Names			
4	8	0	8	7	2	0	9	LE				Bao - Luan			

An electronic version of this form will be provided. You must complete the form and include it (as a .pdf) in your submission. You must specify which IO devices you have used and how they are connected to your ATmega324A.

Port	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1	Pin 0
A	DP	G	F	E	D	C	B	A
B	SPI connection to LED matrix				Button B3	Button B2	Button B1	Button B0
C				L2	L1	L0	L7	CC
D				BUZZER			Serial RX	Serial TX
							Baud rate: 19200	

Feature	✓ if attempted	Comment (Anything you want the marker to consider or know?)	Mark	
Splash Screen	<input checked="" type="checkbox"/>		/4	
Play Notes with Push Buttons	<input checked="" type="checkbox"/>		/8	
Play Notes with Terminal Input	<input checked="" type="checkbox"/>		/4	
Future Notes	<input checked="" type="checkbox"/>		/4	
Terminal Game Score	<input checked="" type="checkbox"/>		/8	
Game Over	<input checked="" type="checkbox"/>		/4	
Manual Mode	<input checked="" type="checkbox"/>		/8	
Game Countdown	<input checked="" type="checkbox"/>		/8	
Seven-Segment Display Game Score	<input checked="" type="checkbox"/>	SSD connected to PORT A, CC to C0	/8	/50
Game Speed	<input checked="" type="checkbox"/>		/6	
Game Pause	<input checked="" type="checkbox"/>	L7 connected to C1	/6	
Audio	<input checked="" type="checkbox"/>	Buzzer connected to D4	/6	
Combo Scoring	<input checked="" type="checkbox"/>	L0, L1, L2 connected to C2, C3, C4	/6	
Long Notes	<input type="checkbox"/>		/6	/30
Joystick	<input type="checkbox"/>		/6	
Custom Tracks	<input checked="" type="checkbox"/>		/6	
High Score	<input type="checkbox"/>		/8	/20

Total: (out of 100)

General deductions: (errors in the program that do not fall into any above category, e.g., general lag in gameplay)

Penalties: (code compilation, incorrect submission files, etc. does not include late penalty)

Final Mark: (excluding any late penalty which will be calculated separately)