

**The University of Queensland – School of Information Technology and Electrical Engineering
Semester 1, 2021 – CSSE2010 / CSSE7201 Project – Feature Summary EXTERNAL**

Student Number								Family Name				Given Names			
4	5	9	3	0	0	3	2	Yang				Donghao			

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've used and how they are connected to your ATmega328P.

Port	Pin 7	Pin 6	Pin 5	Pin 4	Pin 3	Pin 2	Pin 1	Pin 0
B			SSD DP	SSD G	SSD CC1	Piezo	LED green	LED red
C			Joystick	JoystickX	SSD CC2	Button B2	Button B1	Button B0
D	SSD A	SSD B	SSD C	SSD D	SSD E	SSD F	Reserved for RX/TX	
								Baud rate: 19200

Feature	✓ if attempted	Comment (Anything you want the marker to consider or know?)	Mark
Start screen	Yes		/4
Move Cursor with Buttons	Yes		/12
Move Cursor with Terminal Input	Yes		/5
Piece Placement #1	Yes		/8
Scoring #1	Yes		/8
Scoring #2	Yes	Although I attempted this one, I didn't implement any function successfully. You can omit it.	/10
LED Turn Display	Yes	Red LED for Player 1 and green one for player 2	/6
Piece Placement #2	Yes		/10
Piece Placement #3	Yes		/10
Turn Timing	No		/6
Game Pause	Yes		/6
Piece Placement #4	Yes		/4
Joystick	No		/5
Sound Effects	No		/6

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)