

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

Student Number								Family Name		Given Names	
4	6	4	4	4	6	7	5	Premdas		Pranay	

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 ATmega324A.

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

Feature	✓ if attempted	Comment (Anything you want the marker to consider or know?)	Mark	
Start screen			/4	
Move Cursor with Buttons			/12	
Move Cursor with Terminal Input			/5	
Piece Placement #1			/8	
Scoring #1			/8	
Scoring #2			/10	
LED Turn Display			/6	/53
Piece Placement #2			/10	
Piece Placement #3			/10	
Turn Timing			/6	
Game Pause			/6	/32
Piece Placement #4			/4	
Joystick			/5	
Sound Effects			/6	/15

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)