

The University of Queensland – School of Information Technology and Electrical Engineering
Semester 1, 2020 – CSSE2010 / CSSE7201 Project – Feature Summary

Student Number								Family Name				Given Names			

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								
B	SPI connection to LED matrix (B7 to SCK etc.)				Button B3	Button B2	Button B1	Button B0
C								
D							Serial RX	Serial TX
								Baud rate: 38400

Feature	✓ if attempted	Comment (Anything you want the marker to consider or know?)	Mark	
Splash screen			/4	
Move Player Down			/5	
Move Player Left and Right			/5	
Scoring #1			/10	
High Score			/10	
Scoring #2			/10	
New Game			/10	/54
Multiple Levels			/6	
Multiple Lives – Health Bar			/6	
Auto-repeat			/6	
Game Speed Toggle			/6	
Game Pause			/6	/30
Sound Effects			/5	
EEPROM Game Storage			/5	
Joystick			/5	
Game Display on Terminal Screen			/5	
Visual Effects on LED display			/5	/20 max

Total: (out of 100, max 100)

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

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