

**The University of Queensland – School of Information Technology and Electrical Engineering  
Semester 1, 2019 – 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				Button B3	Button B2	Button B1	Button B0
C								
D							Serial RX	Serial TX
								Baud rate: 19200

Feature	✓ if attempted	Comment (Anything you want the marker to consider or know?)	Mark	
Splash screen			/4	
Move Right			/4	
Base Station Limits			/6	
Hit Detection			/10	
Replacement Asteroids			/10	
Scoring #1			/10	
Scoring #2			/10	/54
Falling Asteroids			/6	
Base Station Hit Detection			/6	
Multiple Lives			/6	
Acceleration			/6	
Game Pause			/6	/30
EEPROM Leaderboard			/5	
Sound Effects			/5	
Joystick			/5	
Terminal Game Display			/5	
Visual Effects			/5	
Variable Speed Asteroids			/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)