The University of Queensland – School of Information Technology and Electrical Engineering Semester 1, 2018 – 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 | | | | | | | | |
| В | | SPI connection | n to LED matri | X | Button B3 | Button B2 | Button B1 | Button B0 |
| С | | | | | | | | |
| D | | | | | | | Serial RX Baud ra | Serial TX te: 19200 |

| Feature | ✓ if attempted | Comment (Anything you want the marker to consider or know?) | Mark | |
|------------------|----------------|---|--------|---------|
| Splash screen | | | /4 | |
| Scoring | | | /10 | |
| Moving L/R/D | | | | |
| Multiple Lives | | | /13 | |
| Scrolling Speeds | | | /13 | /53 |
| Game Pause | | | /8 | |
| Game Levels | | | /8 | |
| Time Limit | | | /8 | |
| Auto-repeat | | | /8 | /32 |
| EEPROM Leaders | | | /5 | |
| Sound Effects | | | /5 | |
| Joystick | | | /5 | |
| Terminal Display | | | /5 | |
| Other Advanced | | | /5 max | /15 max |
| | • | Totals (out of 100 | | |

| Total: (out of 100, max 10 |)() | ١ |
|-----------------------------------|-----|---|
|-----------------------------------|-----|---|

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

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