The University of Queensland - School of Information Technology and Electrical Engineering Semester 1, 2016 - CSSE2010 / CSSE7201 Project - Feature Summary

| | Student Number | | | | | | Family Name | Given Names |
|-----------------------|----------------|--|--|--|--|--|-------------|-------------|
| Student #1 | | | | | | | | |
| Student #2 (if group) | | | | | | | | |

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 |
| Notes | for Marker | | • | • | • | | | |

Notes for Marker e.g. compile/link options

| Feature (For Groups) | ✓ if attempted | Comment (Anything you want the marker to consider or know?) | Marks (indiv/grp) | |
|-------------------------|----------------|---|----------------------|---------|
| Splash screen | | | 4/3 | |
| Move block right | | | 8/5 | |
| Scoring #1 | | | 10/7 | |
| Drop from height | | | 10/7 | |
| Clear rows | | | 15/12 | |
| Game Pause | | | 8/5 | |
| New Game | | | (1)/4 | |
| Additional Shapes | | | (1)/4 | |
| Random Position | | | (1)/4 | |
| High Score | | | (1)/4 | /55 |
| Block Preview | | | 8/5 | |
| Acceleration | | | 8/5 | |
| Count clear rows | | | 9/6 | |
| Random seeding | | | (1)/3 | |
| Scoring #2 | | | (1)/2 | |
| Auto-repeat | | | (2)/4 | /25 |
| EEPROM Leaders | | | 7/5 | |
| Sound Effects | | | 7/5 | |
| Joystick | | | 7/5 | |
| EEPROM game | | | 7/5 | |
| Terminal Display | | | 7/5 | |
| Other Advanced | | | max 7/7 | /20 max |

Total: (out of 100, max 100)

(Penalties apply for compile warnings, incorrect files, etc.)

