Final Submission Table

Minimum Specification

| # | Features | Yes/No? | Comments | Team Members |
|---|---|---------|----------|--------------------|
| 0 | 0 Compiles and runs fine without errors/Code quality - comments, indenting, etc. | Y | | DF(50) + QH(50) |
| 1 | Welcome screen: select a game mode using keyboard, single player (vs AI) and local multiplayer | Y | | DF(5) + QH(95) |
| 2 | Start game: stationary characters, countdown timer from 3, characters should not be able to move | Y | | DF(30) + QH(70) |
| 3 | Al characters start moving automatically, player characters can be controlled by keyboard | Y | | DF(90) + QH(10) |
| 4 | Window size must be appropriate (between 1024x768 and 1440x990 unless resizable) | Y | | DF(10) + QH(90) |
| 5 | Characters can consume pellets upon collision, with an increase in score | Y | | DF(20) + QH(80) |

| 6 | Characters should not be able to move through walls, but can wrap- around through the sides of the window | Y | DF(90) + QH(10) |
|----|--|---|--------------------|
| 7 | When characters collide, appropriate notification should be made, a protagonist life should be lost, respawn if relevant | Y | DF(50) + QH(50) |
| 8 | Game has two minute time limit (and a way to keep track of this), time should skip to 0 with PgDn | Y | DF(5) + QH(95) |
| 9 | Game can be paused/resum ed with 'p', exited with 'Esc' back to main screen | Υ | DF(5) + QH(95) |
| 10 | Win condition evaluated, exit screen at end of game with summary | Υ | DF(50) + QH(50) |
| 11 | Appropriate sounds played for any collisions | Υ | DF(5) + QH(95) |

Design Elements

| # | Features | Yes/No? | Comments | |
|---|----------------|---------|----------|-----------|
| | Al - | | | DF(100) + |
| | ShortestPath | | | QH(0) |
| | Al - Different | | | DF(100) + |
| | Personalities | | | QH(0) |
| | Spaceman - | | | DF(95) + |
| | gobbling | | | QH(5) |
| | animation | | | |

| Story Mode | DF(2) + QH(98) |
|--|--------------------|
| Endless Mode | DF(10) + QH(90) |
| Classic Mode | DF(50) + QH(50) |
| Warp Mode | DF(0) + QH(100) |
| Different consumables (e.g pellets, power pellets) | DF(10) + QH(90) |
| Leader board. Stores top5 for classic, endless, and warp mode | DF(100) + QH(0) |
| Leaderboard – used TableView from java, table has tabs | DF(100) + QH(0) |
| GUI | DF(0) + QH(100) |
| When exit or pause, blur screen | DF(0) + QH(100) |