Proposal

**Particle Effects Program**

A particle effects program that generates random particles in a pattern will be written in Java programming language.

**Requirements**

1. The program will have a user friendly GUI with mouse controls.

2. The program will have an intro screen and instructions on how to use the program.

3. File I/O will be included for reading credits and instructions.

4. A help file and build log will be included with the submission.

**Bonuses**

1. Use of PCPC console engine

2. In-program command console (for changing variables in real time)

3. Sound effects