

**CS 1632 Software Quality Assurance**

**Deliverable 4**

Your Name: Andrew Thompson

(Note: this is an individual project. No groups allowed.)

1. **Optimized Feature 1**
   1. Write the name of the feature optimized (the label on the button)  
      Run
   2. Write the name(s) of the method(s) you refactored to optimize this feature  
      MainPanel.calculateNextIteration()

MainPanel.iterateCell()

* 1. Insert a screenshot of VisualVM CPU profiling ***after*** optimizing Feature 1.

A screenshot of a cell phone

Description automatically generated

1. **Optimized Feature 2**
   1. Write the name of the feature optimized (the label on the button)  
      Write
   2. Write the name(s) of the method(s) you refactored to optimize this feature  
      Cell.toString()
   3. Insert a screenshot of VisualVM CPU profiling ***after*** optimizing Feature 2.

A screenshot of a cell phone

Description automatically generated