

**CS 1632 Software Quality Assurance**

**Deliverable 4**

Member 1 Name: Jarod Miller

Member 2 Name: Bilal Riaz

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

calculateNextIteration

* 1. Insert a screenshot of VisualVM CPU profiling ***after*** optimizing Feature 1. Please include only the “Hot spots” window in the screenshot.

Table

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  
      toString in Cell.java
   3. Insert a screenshot of VisualVM CPU profiling ***after*** optimizing Feature 2. Please show only the profile for Feature 2 (do not invoke Feature 1 while profiling). Please include only the “Hot spots” window in the screenshot, as before.

Table

Description automatically generated