**CS 341 Software Engineering**

**Personal Software Process Form**

**Part 1: Basic PSP Information**

Name: Chance Mitchell

Title of the software you are building: Code Reader

LOC (Lines of Code): 125

**Part 2: Time Recording Log (Enter your times in minutes)**

Time spent on research/design: 75

Time spent on coding: 30

Time spent on testing: 60

NOTES:

Design: Design was fairly simple as all I needed was the JFileChooser and the text box that would out put the lines of code and such

Coding: Implementing the way I had to read the lines and add the if/while/for statements took a bit of time (mostly research to figure out what code does what)

Testing: I tested this on all the previous homework assignments, and it worked for all of them

**Part 3: Defect Recording Log**

| **Defect**  **Code Name Description**  50 Interface Errors in OOP interface design: method calls and references, parameter and argument lists.  20 Syntax Spelling, punctuation, typos, instruction formats.  80 Functionality Errors in functionality: structure, cohesion, architectural design, content.  40 Logic Errors in algorithm design; logic, pointers, loops, recursion, computation. |
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| Defect Code | Fix Time in Minutes | Comments |
| --- | --- | --- |
|  |  | No errors, mainly drawing out what I wanted to do and coding it up took up my time. |
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