**CS 341 Software Engineering**

**Personal Software Process Form**

**Part 1: Basic PSP Information**

Name: Chance

Title of the software you are building: Keyword Counter

LOC (Lines of Code): 231

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

Time spent on research/design: 200

Time spent on coding: 120

Time spent on testing: 60

NOTES:

Design: It didn’t take a ton to design, as I just needed to get the file chooser

Coding: Coding took quite a while as I had a few errors with h calculation

Testing: Spent a bit of time testing to make sure it worked

**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 |
| --- | --- | --- |
| 80 | 60 | Getting the h() to calculate correctly took quite a while, but it ended up just being a mathematical error |
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