**CS 220 – PEX 3 – Grade Sheet Name:**Peterson / Delphia

Points

Criteria Earned Available

|  |  |  |  |
| --- | --- | --- | --- |
| JUnit tests properly updated after preliminary feedback | | **4** | **4** |
| Infix to prefix converter passes all JUnit tests (yours and ours) | | **8** | **8** |
| Expression tree passes all JUnit tests (yours and ours) | | **8** | **8** |
| GUI creates and evaluates an ExpressionTree object and displays the result | | **8** | **8** |
| GUI gracefully handles exceptions and displays appropriate user feedback | | **8** | **8** |
| ExpressionTree parses input string and recursively builds tree | | **8** | **8** |
| ExpressionTree recursively evaluated after being built | | **8** | **8** |
| ExpressionTree includes correct inOrder, preOrder, and postOrder methods | | **12** | **12** |
| All methods have adequate Javadoc comments | | **4** | **4** |
| In line comments present and accurately describe what the code does | | **4** | **4** |
| Pair programming log provided demonstrating roughly equal drive time | | **8** | **8** |
| **Subtotal:** | | **80** | **80** |
| Extra Credit: toString method re-creates required parentheses | | 0 | **+ 4** |
| **Adjustments** | **All Java code meets specified standards:** | **0** | **− 8** |
| **Vague/Missing Documentation:** | **0** | **− 4** |
| **Submission Requirements Not Followed:** | **0** | **− 4** |
| **Late Penalties:** | **0** | **25/50/75%** |
| **Total w/adjustments:** | **80** |  |

Comments from Instructor: