Nick Kvigne Prog 3 Test Document for PostFixEvaluator

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| **Test Case** | **Description** | **Input** | **Expected result / output** |
| 1 | Testing valid expression | 5 8 i \* + | 5+8i |
| 2 | Testing expression with extra operators | 67 45 i \* + - | Invalid Expression! |
| 3 | Testing expression with extra operands | 98 2 47 + | Invalid Expression! |
| 4 | Testing conjugate | 1 2 3 i \* + + ~ | 3 – 3i |
| 5 | Testing only real | 2 | 2 |
| 6 | Testing only imaginary | 2 i \* | 2i |
| 7 | Testing conjugate of only real number | 1 ~ | 1 |
| 8 | Testing only one i | i | i |
| 9 | Testing conjugate of i | i ~ | -i |
| 10 | Testing non valid operator | 2 3 4 i + $ | Invalid Expression! |
| 11 | Testing zero | 1 1 - | 0 |