

Test cases:

1. Entering a copy of the question // Question: 9/5, answer 9/5 // Result: Incorrect // Expected response: Incorrect
2. Using the word for a number instead of a digit // Result: Incorrect // Expected Response: Incorrect
3. Using Random characters in the answer such as “.,></?: // Result: Incorrect // Expected Result: Incorrect
4. Pressing spacebar before the answer // Result: correct // Expected Result: Correct
5. Entering a negative number where one is not expected // Result: Incorrect // Expected Result: Incorrect
6. Entering a decimal number or a number with .0 // Result: Correct // Expected result: Correct

Summary:

The easiest part of the project was panning out the operations, but the hardest part was actually developing them and determining what lines go where and in what order. None of our plans *required* changing but we opted to remove the vector function question to avoid unnecessary complications and errors. We considered most test cases during the actual development of the code such as entering words or decimals so we built the solutions before we encountered the issues. Because of our caution and planning, everything seems to work as intended. For the next Project, I would more carefully plan out loops and the order of actions inside them.