

Estimated time: 2 hours

Requirements Analysis & Design:

- Divide by 0 error.

- Continuous calculation. Users don't have to press "=" for every calculation.

- Positive, negative implementation.

- Clear and beautiful GUI.

- Time spent: 30 min

Development:

- Encountered a lot of problems to satisfy these requirements.

- Time spent: 3 hours

Testing:

- Test extreme numbers and requirements.

- Time spent: 30 min

Total Time Spent: 4 hours.

Bugs:

- When user press an operator, a new number should be entered.

- Positive and Negative exchange.

- Divide by 0 should be considered.

- If user enter $x+y$, and they press another operator, the result should be displayed and a new number should be entered for the next calculation.