1. Program should allow user input using GUI
2. The GUI will display the accumulator, current location
3. Ability to display readme and about files
4. All global variables initialized at launch
5. Working functions for all ML commands
6. Program can read all basic machine operations
7. The program will show error window for wrong input
8. Show the message on the label after each input
9. The halt will show a result message
10. The system must be free of catastrophic bugs
11. The program should allow the user to initialize the memory to begin inputs
12. Display error message when user inputs data out of range
13. The GUI should be easy to follow for user.
14. The halt also will wipe the data, and ask user to initialize the memory again
15. The input textbox only will be used for certain commands, READ,ADD,etc.