

List 2

Functional/Non	Description
Functional	User-Friendly GUI
Non-Functional	Readme for new users
Functional	Non-Instruction commands while in editing mode
Non-Functional	Breakpoints
Functional	Better overall error handling
Non-Functional	Ability to compare expected program result with actual program result
Functional	Don't terminate program if user types invalid input during "Read"
Functional	Ask if user wants to close the Sim after execution
Non-Functional	Built-in samples/test cases
Functional	Clearly indicate what mode the user is in
Non-Functional	Assignments for user to complete
Non-Functional	Make it look pretty
Non-Functional	Keep log of programing attempts for instructor grading
Functional	Display Memory Dump when program finishes execution

1. Keep it
2. Keep it, let it display whenever user wants
3. Keep it
4. Keep it
5. Yea
6. Keep it, if we go the direction of it being a teaching instrument
7. Yes, print message
8. Yes
9. Same as #6
10. Yes, but maybe better then right now?
11. Same as #6
12. If we have time
13. Same as #6
14. Keep