| Functional/Non | Description | Priority |
|----------------|---|----------|
| Non-Functional | Tutorial | Low |
| Non-Functional | Option to display Readme in sim | High |
| Functional | Better overall error handling | High |
| Functional | Non-instruction commands while in editing mode | Med |
| Non-Functional | Main Menu | Med |
| Functional | Breakpoints | Med |
| Functional | Go back to main menu after execution | High |
| Functional | More arithmetic instructions | High |
| Functional | Save/Load user created programs | High |
| Non-Functional | Built-in sample/test cases | Low |
| Functional | Clearly indicate what mode the user is in | Low |
| Non-Functional | Make it look pretty (ascii graphics) | Low |
| Non-Functional | Keep log/transcript of programming session | Med |
| Non-Functional | Ability to compare expected program result with actual program result | Low |
| Non-Functional | User-Friendly GUI | High |