Progress Evaluation: Milestone 6

Code Visualization

Team Members:

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- Catherine DiResta   cdiresta2019@my.fit.edu

Client/Advisor

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Progress Matrix

Task	Completion %	Curtice	Josh	Catherine
1. Add LinkedList functionality to parser	100%	100%	0%	0%
2. Add finishing touches to GUI	100%	0%	100%	0%
3. Create user/developer manual	100%	50%	50%	0%
4. Create demo video	100%	0%	0%	100%

Task Summary

1. Add LinkedList functionality to parser

   Curtice added another case in the constructor for **State** objects for instances of **LinkedList**. He also wrote a simple LinkedList implementation to be used by end-users for visualization. The parser will now iterate through heap references until reaching a null pointer, building a virtual list along the way.

2. Add finishing touches to GUI

   Josh mainly focused on implementing line tracking while other main points of the graphical section implementing colors and other suggested features that we have received via feedback took more of a backseat.

3. Create user/developer manual

   Curtice and Josh worked together to write the user/developer manual, detailing how to expand upon both frontend and backend.

4. Create demo video

    Catherine recorded a demo video showcasing the key features of the software.

Client Meeting Dates

- 12 April 2024

Faculty Advisor Signature:_____ Date:_____