

Programming Project Progress Report

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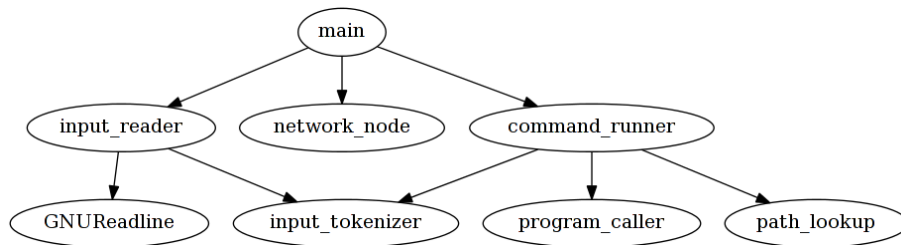
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1 Modules in sh142

Our implementation of sh142 will include multiple modules broken up by task responsibility.

Our main modules deal with input reading, program execution, and networking. Each of those main modules has submodules for more finely grained implementation details.

The figure below details our dependency graph.



2 Main Module APIs

2.1 input_reader

`char* readline(char*)` A thin wrapper around GNU Readline.

2.2 input_tokenizer

`char*[] tokenize(char*)` Break the input up into individual tokens separated by whitespace. Quoted bodies are kept together with quoting stripped.