Doug Fultz
Sujay Kallamadi
CMPSC470 - Compiler Construction

Group Assigned Tasks

- Required
  - Code
    - `csx.jflex` file
    - Java code
      - P2.java
  - Test Input/Output
  - Project Documentation
    - Team work
      - Lessons learned
      - Roles & Responsibilities
      - Peer Evaluation
    - Test behaviour
      - Documentation
      - Screenshots
  - README
- Optional
  - GitHub Repository (Doug)
    https://github.com/dougfultz/CMPSC470-Project-FultzKallamadi/tree/master/Program%202
  - Deliverable Document Stub (Doug)

Code

- Available within zip file and GitHub repository.
  https://github.com/dougfultz/CMPSC470-Project-FultzKallamadi/tree/master/Program%202

Test Input/Output Files

- Available within zip file and GitHub repository.
  https://github.com/dougfultz/CMPSC470-Project-FultzKallamadi/tree/master/Program%202

Project Documentation

Team Work

Lessons Learned
- TODO

Roles & Responsibilities
- See top of this document, Group Assigned Tasks section.

Peer Evaluation
- Doug Fultz (evaluated by Sujay Kallamadi)
  - TODO
- Sujay Kallamadi (evaluated by Doug Fultz)
  - TODO

Testing Program Behaviour

- Available within zip file and GitHub repository.
  https://github.com/dougfultz/CMPSC470-Project-FultzKallamadi/tree/master/Program%202

README File

- Available within zip file and GitHub Repository.
  https://github.com/dougfultz/CMPSC470-Project-FultzKallamadi/tree/master/Program%202

GitHub Commit Log

```
commit b2c1bae4c66882bee644fe5afdb82f3bcc260b86
Author: dougfultz <dougfultz@users.noreply.github.com>
Date:   Fri Oct 9 20:35:42 2015 -0400

    added instructions to compile Yylex.java


commit 20a5132afb7fa8af8679084c49855dc85850501b
```

Merge: d871fba fcaaf5b
Author: Doug Fultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:21:16 2015 -0400

    Merge pull request #1 from dougfultz/program-2-rewrite

    Program 2 rewrite

commit fcaaf5b2b5f20bcd899ccc6aad8fbb932a990627
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:10:40 2015 -0400

    added error token macro and rules

commit 7bcd92541603cdcbe9743f06b59fd4649e550b76
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:10:09 2015 -0400

    added white space macro and rules

commit 620600aa28ac06d6a5d14d7ca3545d3949bcaad8
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:09:46 2015 -0400

    added multi-line comment macro and rules

commit 2ea9837a52dd539b2db4713777d86b7e32d91acb
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:09:12 2015 -0400

    Added single line comment macro and rules

commit e2bf261fd7d6af90be88459927b8f262f516c138
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:08:44 2015 -0400

    added EOF comment, nothing to do since it is already completed in
the original

commit 80158c28efe016aa302998c2737d5a03e0e20489
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:08:13 2015 -0400

added increment/decrement macros and rules. added support for
changing state for identifiers.

commit 63162137daecd59c13b3d4686540096d328827e1
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:07:41 2015 -0400

        added other tokens macros and rules

commit 316631315b9bf1d6416705e47e0eef2540dfbe34
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:07:01 2015 -0400

        added string literals and character literals

commit a7f29000e4f4cf2ee7bd58c67ed39f971ada86d4
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:06:21 2015 -0400

        wrapped comments. Added float literal macros and rules

commit c615d88da40328789f7d2d7e4d3d5aa5502193de
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:05:29 2015 -0400

        added macro and rules for integer literal. removed original
integer rule.

commit e97a8de0ebbff9ad5211eaceef7bf374f31306d8
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:04:41 2015 -0400

        Added identifier macros and rules

commit 2caa9372ea1c114474152698f3b9fa90ad572507
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:03:15 2015 -0400

        added rules for reserved words

commit ff58c8ea3bd986a846d8413ca5f60b9687e5435c
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 20:01:28 2015 -0400

added reserved work macro

commit 46928de97025c6502d8c3c56689fa6b71e3c1dd8
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 19:59:12 2015 -0400

    changes tabs to spaces and created macros for reserved words

commit dc252bf31ab8a1be1a4e197fb1e66f80182c5c47
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Fri Oct 9 19:44:38 2015 -0400

    roll back all changes

commit d871fbae2df389ae2d3b0a0c7ebab2ffcd12dcfe
Author: sujaygreat <username276@gmail.com>
Date: Thu Oct 8 14:15:53 2015 -0400

    Added EOF, Single Line comment, and Error Character Token

    Not sure if I did the EOF part right but lets see!

commit a199fa8cd8e864451ca750d2e1c2fb9107773430
Author: sujaygreat <username276@gmail.com>
Date: Thu Oct 8 13:54:33 2015 -0400

    Reserved Words insensitive

commit 81da5a1bbddff96796b574842b85a882a3ed9802
Author: sujaygreat <username276@gmail.com>
Date: Mon Sep 28 23:51:16 2015 -0400

    Added ++ and -- tokens

commit 783c9d1d5e7b7f89eb8a71b0744aeed034074c74
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 18:15:12 2015 -0400

    csx.jflex - Implemented CSXFloatLitToken, began work on matching
identifiers.

commit 36552b81340c958f399099c44009f69e63664db0

Merge: 9e7fd79 c3d5d63
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 17:29:03 2015 -0400

    Merge branch 'master' of
github.com:dougfultz/CMPSC470-Project-FultzKallamadi

    Updated sym.java

commit 9e7fd7929132a1b5e1f4a0ad3530a66211848762
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 17:28:31 2015 -0400

    Updated sym.java

commit c3d5d633b995d33526aab3df517cc1a25ba45918
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 17:23:04 2015 -0400

    Added updated originals for Project 2

commit 47b7e496301400382eb9e9d5d4b0f81610447ba0
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 09:49:59 2015 -0400

    Added updated original

commit 7848143cae2b73a7b3e25411c2f17090303b6d49
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 09:47:52 2015 -0400

    Updated comments

commit f8cc2969cd7327b27b6724d59a9bd1c0626f82c9
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 09:40:31 2015 -0400

    csx.jflex - Cleaned up function definitions, finished most
reserved word TODOs, caught error for overflow integer and floats.

commit 093792514eca7c0bc7821171f27f266474c63c2a
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sun Sep 27 09:14:01 2015 -0400

Updated sym.java to latests from ANGEL.

commit 6633e64d6e2feb13ba5c453df024d9bc247cc6e1
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sat Sep 26 18:23:47 2015 -0400

    Completed most of Integer and Float Literals in csx.jflex

commit 0f4c150563bfa8d173d60074deddb617dc06a9a7
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sat Sep 26 17:49:01 2015 -0400

    Completed other tokens section of csx.jflex

commit 20cf5090532f93e42a022941ef3335ad0245eaba
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sat Sep 26 16:08:04 2015 -0400

    Added remaining regular expression headers to csx.jflex.

commit 831690da6e68bb5b605960337dea689870549919
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sat Sep 26 15:55:04 2015 -0400

    Added compile instructions to README.md, cleaned up formatting in
csx.jflex. Added section headings to csx.jflex. Added RESERVEDWORDS
declaration to csx.jflex. Mostly completed reserved words regular
expressions in csx.jflex. Began adding regular expression headings
and definitions to csx.jflex. Sorted declarations in sym.java to aid
in readability.

commit a8d97677890ee7479096e388d338e698188f76e9
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Sat Sep 26 14:37:39 2015 -0400

    Added names to code and ignore more JFlex tiles.

commit 9e115f05cbbccb94ed4236eb663ecbf5ed9e1642
Author: dougfultz <dougfultz@users.noreply.github.com>
Date: Thu Sep 24 17:11:02 2015 -0400

    Added link to JFlex documentation in README.md

```
commit ef8449e9fe7257a7e0202dea2085c06503fed04e
Author: dougfultz <dougfultz@users.noreply.github.com>
Date:   Thu Sep 24 17:06:08 2015 -0400

    Added instruction to run JFlex against a file

commit b5456f13492828f299c6bbb7b99cb8eff92e2e46
Author: dougfultz <dougfultz@users.noreply.github.com>
Date:   Thu Sep 24 17:04:28 2015 -0400

    Set .gitignore to ignore JFlex output (Yylex.java)

commit f9751108fbcb85f5a58a1b30c549bf654add173e
Author: dougfultz <dougfultz@users.noreply.github.com>
Date:   Thu Sep 24 16:56:50 2015 -0400

    Created README.md for Project 2

commit 64c116dbde64c794bd7eefcd6f045990241dcc60
Author: dougfultz <dougfultz@users.noreply.github.com>
Date:   Thu Sep 24 16:42:59 2015 -0400

    Added Program 2
```