Saurav Keshari Aryal
Structures of Programming Language
Dr. Jiang Li
27 January 2017

Functional Programming Assignment

Project URL:

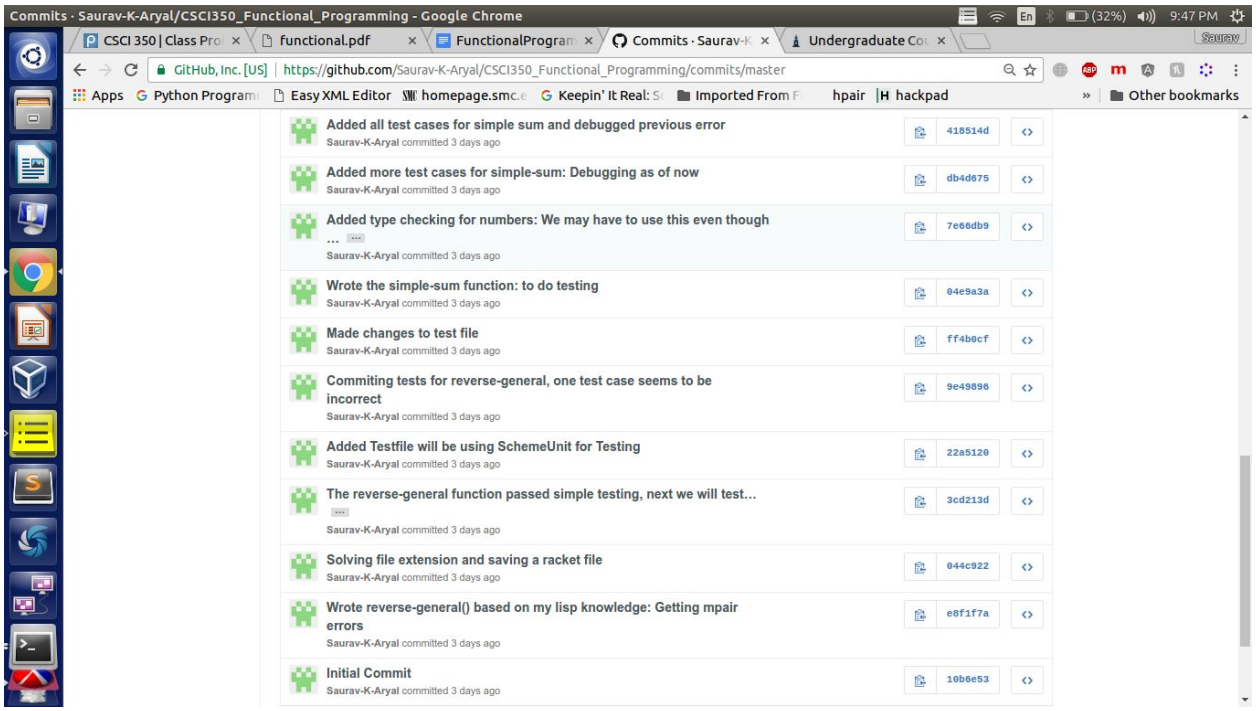
https://github.com/Saurav-K-Aryal/CSCI350_Functional_Programming

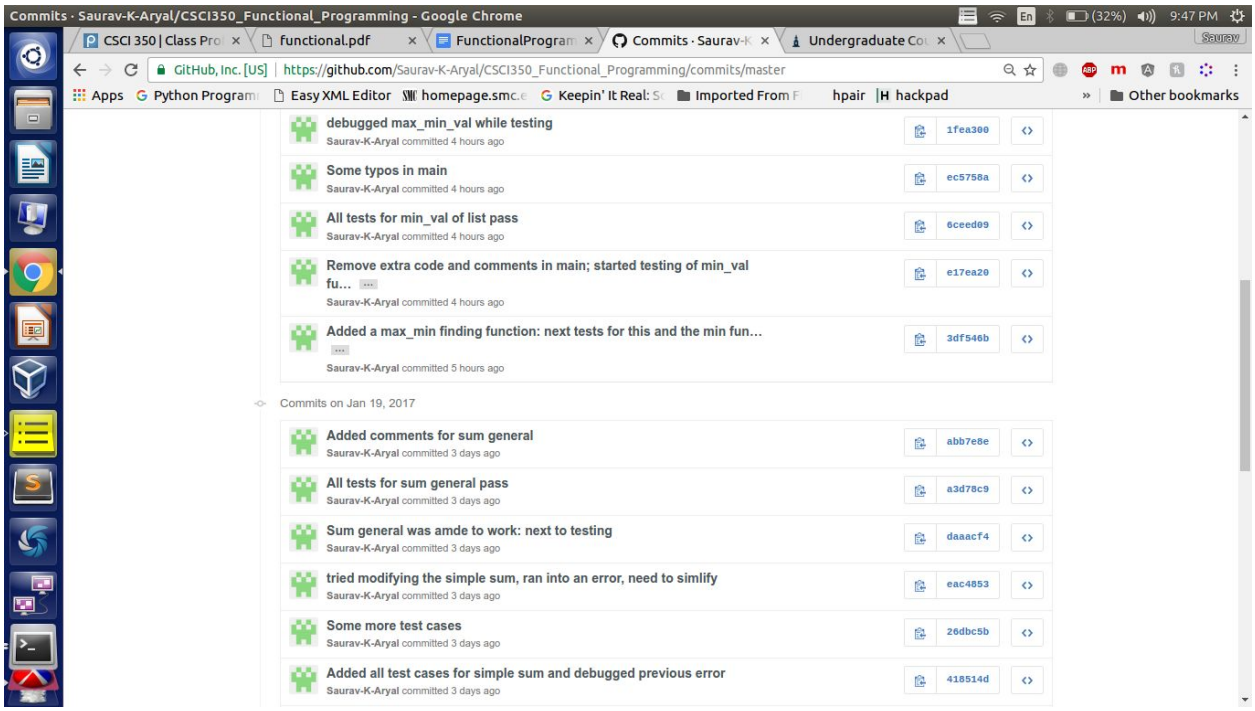
- The repository above is private and current accessible only for me. Please let me know if you require access for grading.

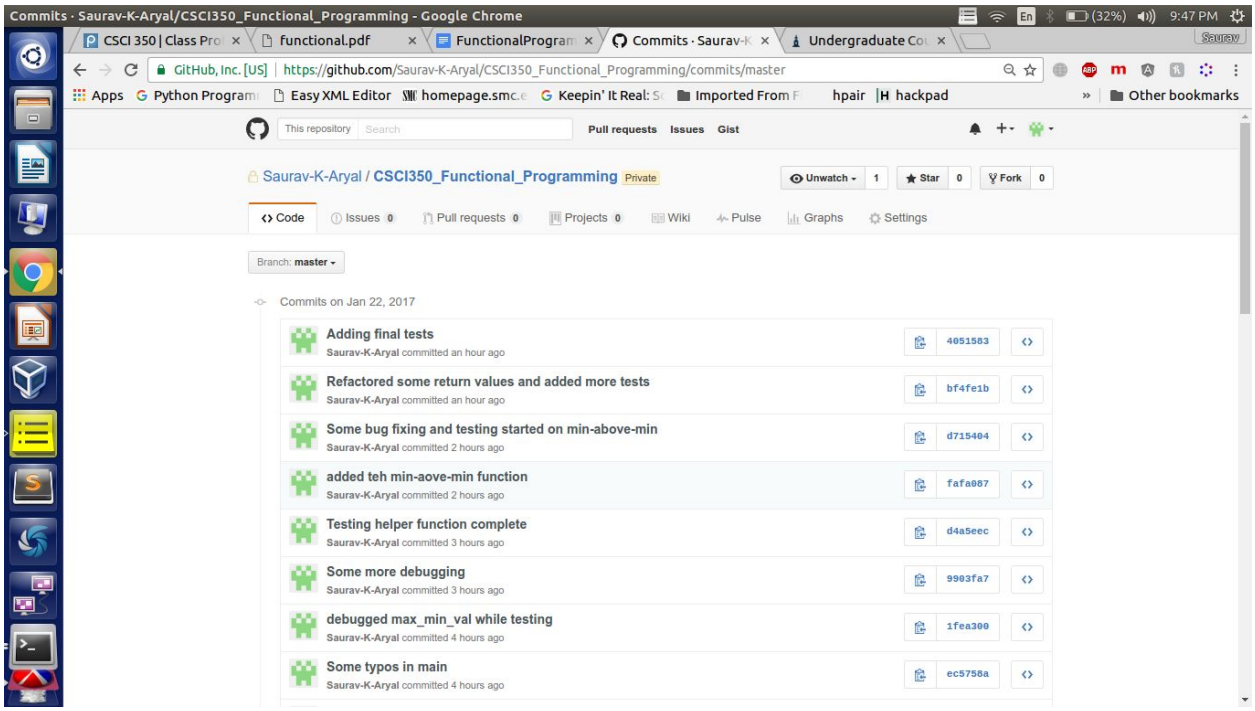
Commit Justification:

I do believe my commits do not fulfill the requirements of the assignment. However, I was able to work through these exercises rather quickly because of my experience with LISP in the CSCI 476 - Intro to Artificial Intelligence in Fall 2016 with Dr. Reginald Hobbs.

Commit History Screenshots (in ascending order of time):




Commits · Saurav-K-Aryal/CSCI350_Functional_Programming - Google Chrome
GitHub, Inc. [US] | https://github.com/Saurav-K-Aryal/CSCI350_Functional_Programming/commits/master
debugged max_min_val while testing
Saurav-K-Aryal committed 4 hours ago
1fea300
Some typos in main
Saurav-K-Aryal committed 4 hours ago
ec5758a
All tests for min_val of list pass
Saurav-K-Aryal committed 4 hours ago
6ceed09
Remove extra code and comments in main; started testing of min_val fu...
Saurav-K-Aryal committed 4 hours ago
e17ea20
Added a max_min finding function: next tests for this and the min fun...
Saurav-K-Aryal committed 5 hours ago
3df546b
Commits on Jan 19, 2017
Added comments for sum general
Saurav-K-Aryal committed 3 days ago
abb7e8e
All tests for sum general pass
Saurav-K-Aryal committed 3 days ago
a3d78c9
Sum general was amde to work: next to testing
Saurav-K-Aryal committed 3 days ago
daaacf4
tried modifying the simple sum, ran into an error, need to simlify
Saurav-K-Aryal committed 3 days ago
eac4853
Some more test cases
Saurav-K-Aryal committed 3 days ago
26dbc5b
Added all test cases for simple sum and debugged previous error
Saurav-K-Aryal committed 3 days ago
418514d


Commits · Saurav-K-Aryal/CSCI350_Functional_Programming - Google Chrome
GitHub, Inc. [US] | https://github.com/Saurav-K-Aryal/CSCI350_Functional_Programming/commits/master
Saurav-K-Aryal / CSCI350_Functional_Programming Private
Unwatch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 0
Projects 0
Wiki
Pulse
Graphs
Settings
Branch: master
Commits on Jan 22, 2017
Adding final tests
Saurav-K-Aryal committed an hour ago
4051583
Refactored some return values and added more tests
Saurav-K-Aryal committed an hour ago
bf4fe1b
Some bug fixing and testing started on min-above-min
Saurav-K-Aryal committed 2 hours ago
d715404
added teh min-aove-min function
Saurav-K-Aryal committed 2 hours ago
fafa087
Testing helper function complete
Saurav-K-Aryal committed 3 hours ago
d4a5eec
Some more debugging
Saurav-K-Aryal committed 3 hours ago
9903fa7
debugged max_min_val while testing
Saurav-K-Aryal committed 4 hours ago
1fea300
Some typos in main
Saurav-K-Aryal committed 4 hours ago
ec5758a

Commit History Details:

Assuming the commit history details are the git commit logs(https://git-scm.com/docs/git-log).

commit 56b1642cd19652d005ef5b1aef0fee7074d9f95a

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 21:29:01 2017 -0500

Created a copy called fp.rkt for submission

commit 405158340472941b0409edb3d8540380d9645766

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 20:36:47 2017 -0500

Adding final tests

commit bf4fe1bbb9978f1d115d7fdcd10f65fb47850415

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 20:33:40 2017 -0500

Refactored some return values and added more tests

commit d715404b06dddac90b4bf91f9919be2b9e3045ff

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 20:00:51 2017 -0500

Some bug fixing and testing started on min-above-min

commit fafa0872253ab9300bfecd500eb1c22017bfcc36

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 19:34:21 2017 -0500

added teh min-aove-min function

commit d4a5eeccf5288db39f1f5f072a2e5505d14de92b

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 19:07:39 2017 -0500

Testing helper function complete

commit 9903fa7c3c4cedfdcbe9497d86e861c7cb54295e

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 18:24:04 2017 -0500

Some more debugging

commit 1fea30024d9e50c4155fcd7048cf12b03b7cb552

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 18:15:49 2017 -0500

debugged max_min_val while testing

commit ec5758a9ae666cd35f2c47a56a7f4fa7eaf2b0f5

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 17:56:45 2017 -0500

Some typos in main

commit 6ceed0996802311029a5639bb01a52c38ee25e80

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 17:54:17 2017 -0500

All tests for min_val of list pass

commit e17ea204215347cd7120e45e4a37227f991cb694

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 17:29:02 2017 -0500

Remove extra code and comments in main; started testing of min_val function

commit 3df546b080cca77dcd753f63c2000d867483002d

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Sun Jan 22 16:58:10 2017 -0500

Added a max_min finding function: next tests for this and the min functon

commit abb7e8e58103b66571e99f25593c5851508cc469

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 19:07:42 2017 -0500

Added comments for sum general

commit a3d78c9fa75bff6bd6fea9e92839879d758247d6

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 19:00:08 2017 -0500

All tests for sum general pass

commit daaacf45b553f508ac01b577eb1cbb1a94cda227

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 18:47:30 2017 -0500

Sum general was amde to work: next to testing

commit eac48534158e1e1e377fbdf34f6f1cf361ddde52

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 18:36:46 2017 -0500

tried modifying the simple sum, ran into an error, need to simlify

commit 26dbc5b568f79fd8f0600a310d667d64b7460041

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 18:30:04 2017 -0500

    Some more test cases

commit 418514dff68369cab212c41ea32e7c5b2e1134e1

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 16:48:39 2017 -0500

    Added all test cases for simple sum and debugged previous error

commit db4d675db988c39d2a2f0784c9e19578d54a8194

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 16:42:46 2017 -0500

    Added more test cases for simple-sum: Debugging as of now

commit 7e66db9ffae8267b3f3c1f37ba193d848d204d7b

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 16:39:41 2017 -0500

    Added type checking for numbers: We may have to use this even though it is not in the slides

commit 04e9a3af84a49392d68840f85137ad71ba4af679

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 16:09:05 2017 -0500

Wrote the simple-sum function: to do testing

commit ff4b0cf3688fba359d462e6c8a9eaa438fe2f109

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 15:24:28 2017 -0500

Made changes to test file

commit 9e49896dd61487953e8a17875b3152685b508401

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 15:04:18 2017 -0500

Commiting tests for reverse-general, one test case seems to be incorrect

commit 22a512022db5db72bfed57eaf0d2171f79b5b589

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 14:43:50 2017 -0500

Added Testfile will be using SchemeUnit for Testing

commit 3cd213df6e2035ca5576fd46bac4c37e90cd420e

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 13:13:05 2017 -0500

The reverse-general function passed simple testing, next we will test the function some more.

commit 044c9221441d5ff0d1cf559abc0e760cbf58ed7e

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 12:53:05 2017 -0500

Solving file extension and saving a racket file

commit e8f1f7ae57d8e9bb880284149c3fbde80108bf80

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 11:59:48 2017 -0500

Wrote reverse-general() based on my lisp knowledge: Getting mpair errors

commit 10b6e538b80375fb885ed980ea89a6c68786e190

Author: Saurav Keshari Aryal <saurav.aryal@bison.howard.edu>

Date: Thu Jan 19 10:57:45 2017 -0500

Initial Commit