CS5600: Computer Systems
Project 1 - Progress report

Team: NULL_pointer
Members:
1. Satish Kumar Anbalagan
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2. Chuhan Zhang
    a. Email - zhang.chuh@northeastern.edu
    b. NUID - 001388346

Git logs

Total commits – 24 commits
1. Satish Kumar Anbalagan – 15 commits
2. Chuhan Zhang – 6 commits
3. Maria Jump – 2 commits
4. Cbdscolin – 1 commit

satish@ubuntu:~/cs5600/cs5600-p1-load-n-switch-null_pointer$ git log
commit 02c48d2fc5b769b322a132b75c319529ac545518 (HEAD -> master, origin/master, origin/develop, origin/HEAD, develop)
Merge: 06b0e64 06e8200
Author: Chuhan Zhang <39284586+ChuhanZhangGit@users.noreply.github.com>
Date: Mon Oct 5 12:04:56 2020 -0400

    Merge pull request #2 from khoury-fall20-cs5600-desnoyers/part1_test

    Part1 test

commit 06e820072c862f370357b07cfda2921e79234426 (origin/part1_test)
Author: Chuhan Zhang <zhangchuhan1995@gmail.com>
Date: Mon Oct 5 12:02:31 2020 -0400

    add make executable before test

commit d0c1ecb6ef7cbfb317e84e1cb2d6896455d94869
Author: Chuhan Zhang <zhangchuhan1995@gmail.com>
Date: Mon Oct 5 11:53:43 2020 -0400

    fix main write call, change STDIN to STDOUT

commit 0f8e7d4086e95ec8c754d7d46f8bce8593c64498
Author: Chuhan Zhang <zhangchuhan1995@gmail.com>
Date: Mon Oct 5 11:44:22 2020 -0400

    update gitignore

commit a714df888e3b54fb98db40d266d7bbff36025049
Merge: cb4688b 06b0e64

Author: chuhan95 <zhang.chuh@husky.neu.edu>
Date: Mon Oct 5 10:55:05 2020 -0400

    Merge branch 'master' into part1_test

commit 06b0e64fed279dae68a073d63f15ae77b56eda77
Merge: 4040191 b9fe10b
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Mon Oct 5 03:22:59 2020 -0400

    Merge remote-tracking branch 'origin/develop'

commit b9fe10b6e53ec50ebe4316dbf2622638023220e2
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Mon Oct 5 03:21:41 2020 -0400

    progress update

commit 40401910bf38b9c8ab8f81447e52f86a8ad83df5
Merge: 7a51c32 72306d1
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Mon Oct 5 02:57:28 2020 -0400

    Merge remote-tracking branch 'origin/develop'

commit 72306d14248234b97a91e370495c37665f6a6557
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Mon Oct 5 02:55:17 2020 -0400

    changes in write & print function design

commit 4c176db264a1f22b82e0f4bc495a050af101315b
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Mon Oct 5 01:56:30 2020 -0400

    changes in read & readlines function design

commit cb4688b83ddabf874a6ec4c47d6e9f81a2ba07b4
Author: chuhan95 <zhang.chuh@husky.neu.edu>
Date: Mon Oct 5 01:11:59 2020 -0400

    part1 test

commit d32e328d851c38674db429986cfae39a0fdd39b9
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 23:59:34 2020 -0400

    read function update

commit 7a51c32f60411c66655b226550b2468f94658ae5
Merge: b5dc775 d102dee
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>

Date: Sun Oct 4 19:20:01 2020 -0400

    Merging project 1 - part1 update from development branch to maste. Merge remote-tracking branch 'origin/develop'

commit b5dc775c25278ee3ba0f323372ae22994728c214
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 19:19:12 2020 -0400

    progress update

commit d102deef5cccef599346a9d6b165c767c19edc02
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 19:13:09 2020 -0400

    progress update

commit 719bee700a43561c46e0b636861ad175105699f0
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 18:59:08 2020 -0400

    code cleanup and comments

commit e81c152d9adf43b57b04da884266b550ce822868
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 04:44:37 2020 -0400

    progress update

commit 279710ef2331968fdb70de45b954494d02484871
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 04:42:08 2020 -0400

    added quit logic

commit f11fd723c03ab5ffa88d1219b276d2a7c21549be
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 02:55:03 2020 -0400

    edited progress.txt

commit 721c54a8066d834fe5622c7db46153eb5008bf27
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 02:52:58 2020 -0400

    added progress.txt

commit d26524ca8d8391383f014be8c03341071deaf2ed
Author: Satish Kumar Anbalagan <anbalagan.s@northeastern.edu>
Date: Sun Oct 4 02:36:04 2020 -0400

    added initial write, read, exit, readline and print functions

commit 92f9c4b334c1758ca27c43e06ac129776b31f4dd (origin/chuhan)

Author: Maria Jump <57185717+mjump-northeastern@users.noreply.github.com>

Date: Thu Oct 1 16:15:13 2020 -0400

    Setting up GitHub Classroom Feedback

commit 4b87a4286d15c6b64ae247d1bc9cc8bc3f5cc246 (origin/feedback)

Author: Maria Jump <57185717+mjump-northeastern@users.noreply.github.com>

Date: Thu Oct 1 16:15:12 2020 -0400

    GitHub Classroom Feedback

commit 559141baea5133098043a12c9d6edda350e35712

Author: cbdscolin <cbdscolin@gmail.com>

Date: Thu Oct 1 16:15:10 2020 -0400

    Initial commit

(END)

Completed work

1) Part 1 - Check/Look up into using the syscall functions in the main files.

2) Part 1 - Initial design of functions - read, write, exit.

3) Part 1 - Factoring out generic readline and print functions.

4) Part 1 - Implemented read, write, exit, readline and print functions.

5) Part 1 - Added quit logic for user input.

6) Part 1 - Updated error, exit codes.

7) Part 1 - code commenting.

8) Part 1 - code error checks and clean up.

9) Part 1 - changes in read & readlines function design.

10) Part 1 - changes in write & print function design.

11) Part 1 - implementation for testing Part -1 section.

12) Part 2 - discussed the program design for loading system calls.

13) Part 2 - started to understand and work on loading executable file onto memory.