

CS350 Assignment 2: Winter 2013

Marking Summary Report

Group Number:

Marker:

Names and UNIX UserIDs:

Presentation: marks may be deducted for unclear, sloppy, poorly organized, or poorly written, design documents, testing documents, code and testing output.

Questions: codeanswers.pdf (9 Marks):

1. Nine questions, one mark per question.

Design: design.pdf (30 Marks):

1. (6 marks) `open`, `close`
2. (6 marks) `read`, `write`
3. (8 marks) arguments to `runprogram`, and the systems calls `execv` and `fork`
4. (8 marks) `_exit`, `waitpid`
5. (2 marks) exception handling

Implementation: submitted source code and testbin test runs (61 Marks):

[Square brackets indicate a2-test-script tests to automatically test that portion of the assignment.]
(Round brackets indicate a2-test-script tests to manually test that portion of the assignment.)

1. (19 marks) `open`, `close`, `read`, `write` :
[`test-files`, `test-read-file`, `test-write-file`]
(`test-write-con`, `test-rw-con`)
2. (8 marks) Passing arguments to `runprogram` :
[`test-args`]
3. (8 marks) `execv` :
[`test-execv`]
4. (10 marks) `fork`, `getpid` :
[`test-fork`]
5. (8 marks) `_exit`, `waitpid` :
[`test-_exit`, `test-waitpid`]
6. (4 marks) exception handling :
[`test-exceptions`]
7. (4 marks) handling bad parameters and minor stress tests :
[`test-badcalls-*`]
(`test-forkbomb`)

Total (100 Marks):