

CS350 Assignment 2: Fall 2011

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) `fork`, `execv`, arguments to `runprogram`
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 that will be used to test that portion of the assignment.]

1. (9 marks) `open`, `close` : [`test-open-close` and other tests]
2. (10 marks) `read`, `write` : [`test-write-con`, `test-rw-con`, `test-read-file`, and `test-write-file`]
3. (8 marks) Passing arguments to `runprogram` : [`test-args`]
4. (8 marks) `execv` : [`test-execv`]
5. (10 marks) `fork` and `getpid` : [`test-fork`]
6. (8 marks) `waitpid` and `_exit` : [`test-waitpid`]
7. (4 marks) exception handling : [`test-exceptions`]
8. (4 marks) handling bad parameters and minor stress tests : [`test-badcalls-*` and `test-forkbomb`]

Total (100 Marks):