

ECE 391 MP3.1 Grade Sheet

Checkpoint 1 (10 points)

Compilation [0 | -2 points]:

No conflict/issues when checking out from repo _____/-2

No code compilation errors/warnings _____/-2

Bug Log [0 | -1 points]:

Present and maintained well _____/-1

Functionality [6 | 0 points]:

GDT Loading _____/1

RTC Interrupts _____/1

Keyboard Interrupts (all numbers and
lower case letters appear on screen) _____/1

Paging _____/2

Exception Handlers _____/1

Style [4 | 0 points]:

Separate Paging and Device Initialization Functions _____/1

Adequate Test Coverage _____/1

Documentation _____/2

Total _____/10

ECE 391 MP3.2 Grade Sheet

Checkpoint 2 (17 points)

Compilation (0 | -2 points):

No conflict/issues when checking out from repo _____/-2

(ex: no object files in repo)

No code compilation errors/warnings _____/-2

Bug Log (0 | -1 points):

Bug Log present and maintained _____/-1

Functionality (15 | 0 points):

RTC Driver

Open and Close _____/1

Read _____/1

Write _____/1

Terminal Driver

Open and Close _____/1

Keyboard handler handles erroneous input _____/1

Read _____/1

Buffer overflow _____/1

Write _____/1

Supports clear screen and scrolling _____/1.5

File System Driver

Open, Close, Write _____/1.5

File Read _____/3

Directory Read _____/1

Misc Errors

_____/-1

Style (2 | 0 points):

Adequate Test Coverage _____/1

Documentation _____/1

Total

_____/17

ECE 391 MP3.3 Grade Sheet

Checkpoint 3 (16 points)

Compilation (0 | -2 points):

No conflict/issues when checking out from repo _____/-2

(ex: no object files in repo)

No code compilation errors/warnings _____/-2

Bug Log (0 | -1 points):

Bug Log present and maintained _____/-1

Functionality (14 | 0 points):

Execute System Call _____/4

Read System Call _____/1.5

Write System Call _____/1.5

Halt System Call _____/3

Open System Call _____/2

System Call Handler _____/2

Misc Errors _____/-1

Style (2 | 0 points):

Good Coding Style _____/1

Documentation _____/1

Total _____/16

Make sure you read the hints doc!

ECE 391 MP3.4 Grade Sheet

Checkpoint 4 (24 points)

Compilation (0 | -2 points):

No conflict/issues when checking out from repo _____/-2

(ex: no object files in repo)

No code compilation errors/warnings _____/-2

Bug Log (0 | -1 points):

Bug Log present and maintained _____/-1

Functionality (22 | 0 points):

Multiple Shells _____/2

testprint, hello, counter and ls _____/4

cat _____/2.5

grep _____/2.5

fish _____/3

syserr _____/2

pingpong _____/2

All programs halt correctly _____/2

getargs System Call _____/1

vidmap System Call _____/1

Misc Errors _____/-1

Style (2 | 0 points):

Documentation _____/2

Total _____/24

ECE 391 MP3.5 Grade Sheet

Checkpoint 5 (23 points)

Compilation (0 | -2 points):

No conflict/issues when checking out from repo _____/-2
(ex: no object files in repo)

No code compilation errors/warnings _____/-2

Bug Log (0 | -1 points):

Bug Log present and maintained _____/-1

Functionality (19 | 0 points):

At least 3 terminals implemented Y / N

Exiting any shell/terminal works correctly Y / N

At least 4 programs can run on first terminal Y / N

At least 6 programs can be run overall Y / N

At least 2 programs can run per terminal Y / N

Shell/hello buffer overflow handled Y / N

Scheduling implemented Y / N

Scheduling appears to work with counter Y / N

Execute testprint and hello multiple times Y / N

Execute counter multiple times Y / N

Execute ls multiple times Y / N

Execute grep multiple times Y / N

Execute cat multiple times Y / N

Execute syserr for 1-8 Y / N

Multiple shells can be launched Y / N

Execute garbage input doesn't work Y / N

Hello running on all 3 terminals Y / N

Fish running on all 3 terminals Y / N

While pingpong runs, other terminal shells can be exited Y / N

Style (4 | 0 points):

halt() calls close() on opened files _____/1

Scheduler implemented with PIT _____/1

PCB implementation/explanation _____/1

Good code design and readability _____/1

ECE 391 MP3 Final Grade Sheet

Checkpoint 1 _____/10

Checkpoint 2 _____/17

Checkpoint 3 _____/16

Checkpoint 4 _____/24

Checkpoint 5 _____/23

Questions

Able to adequately answer questions _____/10

MP3 Total _____/100

Extra credit _____/10