

CS 344 Assignment 3 (Portfolio)

Screenshots of Output on os1

```
Welcome C shell.c x
nfs > stak > users > karutusa > os3 > C shell.c
129
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
: os1 ~/os3 87% gcc -o smallsh shell.c
: os1 ~/os3 88% ./p3testscript
PRE-SCRIPT INFO
Grading Script PID: 239429
Note: your smallsh will report a different PID when evaluating $$
: BEGINNING TEST SCRIPT
:
: Using comment (5 points if only next prompt is displayed next)
:
:
: ls (10 points for returning dir contents)
: junk junk2 os3.c p3testscript shell.c smallsh
:
:
: ls out junk
:
:
: cat junk (15 points for correctly returning contents of junk)
: junk
: junk2
: os3.c
: p3testscript
: shell.c
: smallsh
:
:
: wc in junk (15 points for returning correct numbers from wc)
: 6 6 46
:
:
: wc in junk out junk2; cat junk2 (10 points for returning correct numbers from wc)
: 6 6 46
:
:
: test -f badfile (10 points for returning error value of 1, note extraneous &)
: exit value 1
:
:
: wc in badfile (10 points for returning text error)
: Error cannot open file: badfile for input: No such file or directory
:
:
: badfile (10 points for returning text error)
: badfile: command not found
:
:
Ln 151, Col 25 Spaces: 4 UTF-8 LF C
```

```
Welcome C shell.c x
nfs > stak > users > karutusa > os3 > C shell.c
129
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
: badfile (10 points for returning text error)
: badfile: command not found
:
:
: sleep 100 background (10 points for returning process ID of sleeper)
: background pid is 239520
:
:
: pkill -signal SIGTERM sleep (10 points for pid of killed process, 10 points for signal)
: (Ignore message about Operation Not Permitted)
: pkill: killing pid 29729 failed: Operation not permitted
: pkill: killing pid 109999 failed: Operation not permitted
: pkill: killing pid 114414 failed: Operation not permitted
: pkill: killing pid 153002 failed: Operation not permitted
: pkill: killing pid 155467 failed: Operation not permitted
: pkill: killing pid 158116 failed: Operation not permitted
: pkill: killing pid 203542 failed: Operation not permitted
: pkill: killing pid 206230 failed: Operation not permitted
: pkill: killing pid 210029 failed: Operation not permitted
: pkill: killing pid 210868 failed: Operation not permitted
: pkill: killing pid 211132 failed: Operation not permitted
: pkill: killing pid 212028 failed: Operation not permitted
: pkill: killing pid 212852 failed: Operation not permitted
: pkill: killing pid 213221 failed: Operation not permitted
: pkill: killing pid 214646 failed: Operation not permitted
: pkill: killing pid 218202 failed: Operation not permitted
: pkill: killing pid 219103 failed: Operation not permitted
: pkill: killing pid 220842 failed: Operation not permitted
: pkill: killing pid 220843 failed: Operation not permitted
: pkill: killing pid 221349 failed: Operation not permitted
: pkill: killing pid 221978 failed: Operation not permitted
: pkill: killing pid 224566 failed: Operation not permitted
: pkill: killing pid 225589 failed: Operation not permitted
: pkill: killing pid 228086 failed: Operation not permitted
: pkill: killing pid 229407 failed: Operation not permitted
: pkill: killing pid 231733 failed: Operation not permitted
: pkill: killing pid 234258 failed: Operation not permitted
: pkill: killing pid 237036 failed: Operation not permitted
: pkill: killing pid 237247 failed: Operation not permitted
: pkill: killing pid 237921 failed: Operation not permitted
: pkill: killing pid 238511 failed: Operation not permitted
: pkill: killing pid 238700 failed: Operation not permitted
: pkill: killing pid 238701 failed: Operation not permitted
: pkill: killing pid 239425 failed: Operation not permitted
: pkill: killing pid 239428 failed: Operation not permitted
: pkill: killing pid 239432 failed: Operation not permitted
: pkill: killing pid 239434 failed: Operation not permitted
: pkill: killing pid 239435 failed: Operation not permitted
: pkill: killing pid 239437 failed: Operation not permitted
: pkill: killing pid 239439 failed: Operation not permitted
: pkill: killing pid 239447 failed: Operation not permitted
: pkill: killing pid 239450 failed: Operation not permitted
: pkill: killing pid 239451 failed: Operation not permitted
Ln 151, Col 25 Spaces: 4 UTF-8 LF C
```

REMOTE EXPLORER

SSHos1 connected

WelcomeC shell.c

nfs > stak > users > karutusa > os3 > C shell.c

129

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

```
pkill: Killing pid 239501 failed: Operation not permitted
pkill: Killing pid 239506 failed: Operation not permitted
pkill: Killing pid 239515 failed: Operation not permitted
pkill: Killing pid 239526 failed: Operation not permitted
pkill: Killing pid 239531 failed: Operation not permitted
pkill: Killing pid 239534 failed: Operation not permitted
pkill: Killing pid 239535 failed: Operation not permitted
pkill: Killing pid 239537 failed: Operation not permitted
pkill: Killing pid 239539 failed: Operation not permitted
pkill: Killing pid 240794 failed: Operation not permitted
pkill: Killing pid 287112 failed: Operation not permitted
pkill: Killing pid 288408 failed: Operation not permitted
pkill: Killing pid 310317 failed: Operation not permitted
background pid 239520 is done: terminated by signal 15
:
:
:
: sleep 1 background (10 pts for pid of bg ps when done, 10 for exit value)
: background pid is 239572
:
: background pid 239572 is done: exit value 0
:
:
: pwd
: /nfs/stak/users/karutusa/os3
:
:
: cd
:
:
:
: pwd (10 points for being in the HOME dir)
: /nfs/stak/users/karutusa
:
:
:
: mkdir testdir239431
:
:
: cd testdir239431
:
:
:
: pwd (5 points for being in the newly created dir)
: /nfs/stak/users/karutusa/testdir239431
:
: Testing foreground-only mode (20 points for entry & exit text AND ~5 seconds between times)
:
: Entering foreground-only mode (& is now ignored)
: Mon May 22 16:00:05 PDT 2023
: Mon May 22 16:00:10 PDT 2023
:
: Exiting foreground-only mode
os1 ~/os3 89$
```

bash

bash

bash

SSH: os1 0 0 0Ln 151, Col 25 Spaces: 4 UTF-8 LF C