

Total Points: \_\_\_\_\_ / 45 points

Coding Style 3 pts	
Makefile 1 pt	
Design 2 pt parse/print/execute dynamic strtok_r	
Valgrind 4 pt -d (see below) Stress Test (1 pt per line) cat main.c   grep 0 ; echo ; cat main.c   grep H	
<b>Execution 35 pts</b>	<b>All tests run in a clean LinuxTest (<i>add printArgv and a</i>)</b>
Using -d (2 pt) cat < hint.txt   grep fun   grep and   grep games > results.txt &	M1
(1 pt) ls single command	M2
(1 pt) ls ; ps semicolon	M2
(1 pt) ls -al argument	M2
(1 pt) cal -1 -m 23 3 2018 many arguments	M2
(2 pt) ./printArgv ENJOY SPRING <b>BREAK ; sleep 10</b> many arguments, semicolon	M2
(1 pt) ls & simple background	M2
(1 pt) ping -c 10 zeus ; ping -c 10 zeus & ; and background	M2

(1 pt) cd documents pwd cd .. pwd  builtin	M2
(2 pt) ls > out redirection	M3
(2 pt) cat < CS460.txt redirection	M3
(1 pt) cat < CS460.txt > newCopy ; diff CS460.txt newCopy ; rm newCopy  redirection	M3
(1 pt) cat CS460.txt > out redirection, argument	M3
(1 pt) cat -n CS150.txt > out redirection, argument	M3
(1 pt) cat -n < CS150.txt redirection, argument	M3
(1 pt) cat CS150.txt < CS460.txt > out.txt & redirection and background	M3
(2 pt) ls   grep S simple pipe	M3

(1 pt) cal -l -m 23 3 2018   grep 1 pipe with arguments	M3
(2 pt) ls   grep S   grep C multiple pipes	M3
(1 pt) cat < CS460.txt   grep S   grep C multiple pipes, redirection	M3
(1 pt) ls   grep S   grep C > out multiple pipes, redirection	M3
(1 pt) cat < CS460.txt   grep S   grep C > out multiple pipes, redirection	M3
(2 pt) exit	M1
(3 pt) cat main.c   grep 0   grep H ; echo ; cat main.c   grep H multiple pipes, semicolon	M3
(2 pt) Stress Test	M3