

Report

Command	Description	Status
ls -l	Show the list of src file in cmake-build-debug	passed
./dc_shell	Run dc_shell	passed
<newline>	Empty cmd just goes back to read another cmd	passed
pwd	Print working directory	passed
cd ..	Go back a directory	passed
cd ~	Go to the home directory	passed
cd /	Go to the root directory	passed
cd	Go to the home directory	passed
mkdir -p foo/bar	Make a directory	passed
cd foo/bar	Go to the new directory	passed
ls -a -l	List all of the files	passed
ls -al > a.txt	List all of the files to a file	passed
cat a.txt	Print the file	passed
cat < a.txt	Print stdin via redirect	passed
cat < a.txt > b.txt	Print stdin and write it to a file	passed
cat b.txt	Print the file	passed
cat < a.txt >> b.txt	Print stdin and append it to a file	passed
ls -al	List all of the files	passed
cat b.txt	Print the file	passed
cd b.txt	Go to the b.txt directory	passed
rm -rf foo	Remove foo directory recursively	passed
cd foo	Go to foo directory	passed
ls foo 2>err.txt	List files in foo to a file	passed
cat err.txt	Print the file	passed

ls > ~/out.txt	List files to a file	passed
cat out.txt	Print the file	passed
./a.out	Run the file	passed
gcc hello.c	Compile the file	passed
./a.out	Run the file	passed
adasdasda	Random typing	passed
exit	Exit the program	passed
;s	Parse	failed

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klaiden@UTM: ~/work/DC_Shell-Assignment/cmake-build-debug/src
klaiden@UTM:~/work/DC_Shell-Assignment/cmake-build-debug/src$ ls -l
total 108
drwxrwxr-x 4 klaiden klaiden 4096 Feb  5 22:44 CMakeFiles
-rw-rw-r-- 1 klaiden klaiden 2207 Feb  5 22:44 cmake_install.cmake
-rw-rw-r-- 1 klaiden klaiden  315 Feb  5 22:44 CTestTestfile.cmake
-rwxrwxr-x 1 klaiden klaiden 80064 Feb  5 22:44 dc_shell
-rw-rw-r-- 1 klaiden klaiden 15387 Feb  5 22:44 Makefile
klaiden@UTM:~/work/DC_Shell-Assignment/cmake-build-debug/src$ ./dc_shell
[/home/klaiden/work/DC_Shell-Assignment/cmake-build-debug/src] $
[/home/klaiden/work/DC_Shell-Assignment/cmake-build-debug/src] $ pwd
/home/klaiden/work/DC_Shell-Assignment/cmake-build-debug/src
[/home/klaiden/work/DC_Shell-Assignment/cmake-build-debug/src] $ cd ..
0
[/home/klaiden/work/DC_Shell-Assignment/cmake-build-debug] $ cd ~
0
[/home/klaiden] $ cd /
0
[/] $ cd
0
[/home/klaiden] $ mkdir -p foo/bar
0
[/home/klaiden] $ cd foo/bar
0
[/home/klaiden/foo/bar] $ ls -a -l
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
0
[/home/klaiden/foo/bar] $ ls -al > a.txt
0
[/home/klaiden/foo/bar] $ cat a.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden  0 Feb  5 22:47 a.txt
0
[/home/klaiden/foo/bar] $

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klaiden@UTM: ~/work/DC_Shell-Assignment/cmake-build-debug/src
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
0
[/home/klaiden/foo/bar] $ cat < a.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
0
[/home/klaiden/foo/bar] $ cat < a.txt > b.txt
0
[/home/klaiden/foo/bar] $ cat b.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
0
[/home/klaiden/foo/bar] $ cat < a.txt >> b.txt
0
[/home/klaiden/foo/bar] $ ls -al
total 16
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:48 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden 160 Feb  5 22:47 a.txt
-rwx----- 1 klaiden klaiden 320 Feb  5 22:48 b.txt
0
[/home/klaiden/foo/bar] $ cat b.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
0
[/home/klaiden/foo/bar] $ cd b.txt
b.txt: is not a directory
1
[/home/klaiden/foo/bar] $

klaiden@UTM: ~/work/DC_Shell-Assignment/cmake-build-debug/src
-rwx----- 1 klaiden klaiden 320 Feb  5 22:48 b.txt
0
[/home/klaiden/foo/bar] $ cat b.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
total 8
drwxrwxr-x 2 klaiden klaiden 4096 Feb  5 22:47 .
drwxrwxr-x 3 klaiden klaiden 4096 Feb  5 22:47 ..
-rwx----- 1 klaiden klaiden   0 Feb  5 22:47 a.txt
0
[/home/klaiden/foo/bar] $ cd b.txt
b.txt: is not a directory
1
[/home/klaiden/foo/bar] $ cd ../../
0
[/home/klaiden] $ rm -rf foo
0
[/home/klaiden] $ cd foo
foo: does not exist
1
[/home/klaiden] $ ls foo 2>err.txt
2
[/home/klaiden] $ cat err.txt
/usr/bin/ls: cannot access 'foo': No such file or directory
0
[/home/klaiden] $ ls > ~/out.txt
0
[/home/klaiden] $ ./a.out
Command: ./a.out not found
127
[/home/klaiden] $ gcc hello.c
0
[/home/klaiden] $ ./a.out
Hello World0
[/home/klaiden] $ asdasadada
Command: asdasadada not found
127
[/home/klaiden] $ exit
klaiden@UTM:~/work/DC_Shell-Assignment/cmake-build-debug/src$
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