Check your Command Prompt

Start your Linux machines and check your prompt.

Check your current path

pwd

List your current directory contents

ls

ls -a

ls -l

ls -al

Go to the root directory and return back to your home directory

cd /

cd

cd ~

Create a new directory named “clarusway” and add another directory under it named “lessons”

mkdir clarusway

mkdir clarusway/lessons

Delete “clarusway” directory

rmdir clarusway ERROR (not empty)

cd clarusway

rmdir lessons

cd ..

pwd

ls

rmdir clarusway

Create a file named “test.txt”

touch test.txt

Delete “test.txt” file

rm test.txt

Copy “myfile. txt” to “test” directory as “newcopy.txt”

touch myfile.txt

cp myfile.txt newfile.txt

mkdir test

cp myfile.txt test/newcopy.txt

Move “myfile.txt” to “test” folder

mv myfile.txt test/

ls

cd test

ls

Show the contents of “newfile.txt”

cat newfile.txt (empty)

vim newfile.txt (students: just follow, add some lines in the file)

cat newfile.txt

Print message to screen

echo “this is a test line for demonstrating echo command in Linux”

Print a text message into a file (echotest.txt)

echo “this is a test line for demonstrating echo command in Linux. This line will be written on our file” > echotest.txt

Case Sensitivity: touch two files named “newfile.txt” and “Newfile.txt” respectively and list their properties.

pwd

ls -l

touch newfile

ls -l

touch Newfile

ls -l