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