

Day 1 - Tuesday, 25th October, 2022

Introduction to Linux command line (CLI) and basic file systems commands(hands-on).

In this exercise, you will use the commands as listed below.:

`cd` - change directory
`touch` - create a new file
`mv` - move/rename a file
`cp` - cp file/directory
`rm` - remove or delete

Some of the commands may require the use of **options** to attain the intended outcome. Look up the commands on the **man** pages to understand how to use respective options or refer to the slide. Tutors are also happy to help.

Exercise 1

1. Create a new directory called "`cmdhandson`" in the home directory of your computer.

hint: On the resource machine you're using, the path of the home directory is `~/home/ictpuser/`.

Please note where you may be, or your present working directory in your active prompt. Wherever you are, navigate to your home directory.

2. Create a new file called "`file1.txt`" in the home directory as well.
3. Copy "`file1.txt`" into the directory "`cmdhandson`".
4. Rename "`file1`" in "`cmdhandson`" to "`workfile1.txt`".
5. Create a new directory in home directory called "`handson`".
6. Copy "`cmdhandson`" and its content into "`handson`".
7. Remove/delete the "`cmdhandson`" in your home directory

If this is done right, the directory structure and content of your home directory on your machine should look like the *after-schematic* below.

