Hands-on Lab: Navigating and Managing Files and Directories

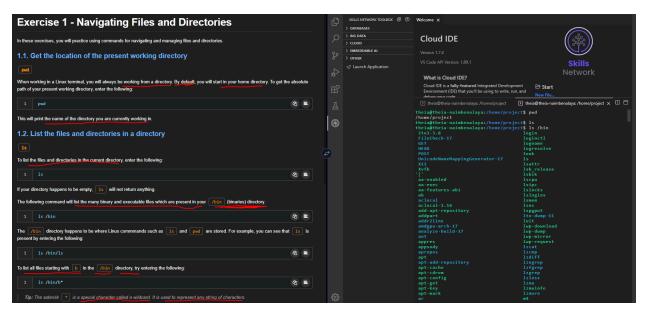


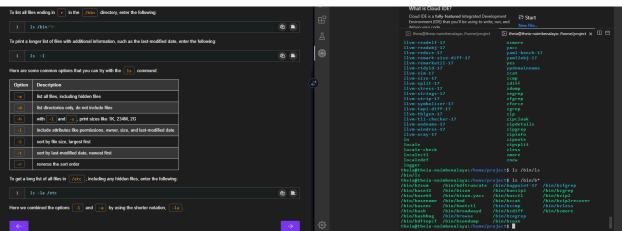
Estimated time needed: 30 minutes

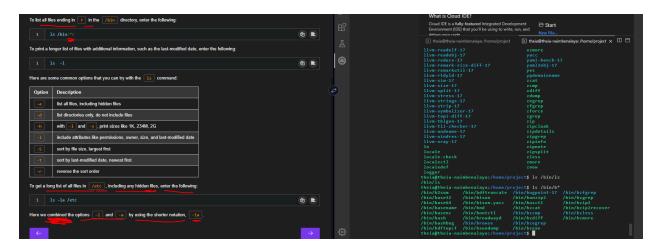
Learning Objectives

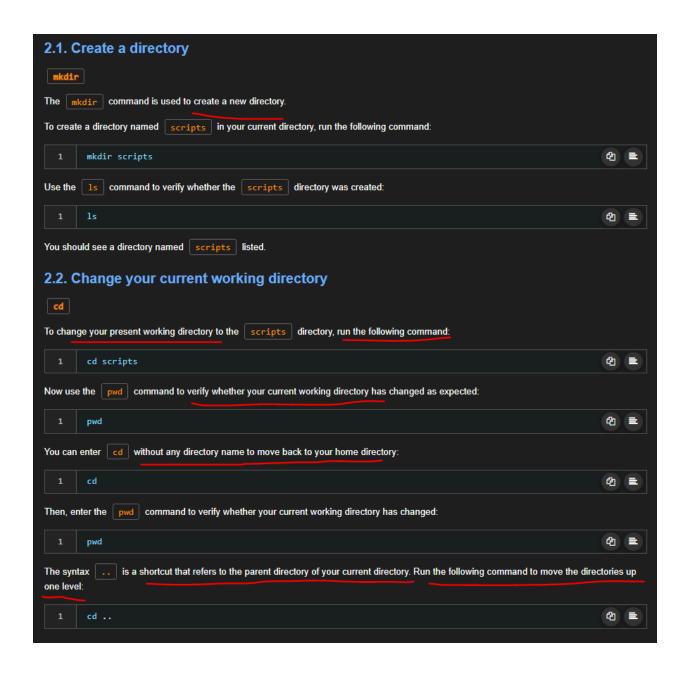
After completing this lab, you will be able to:

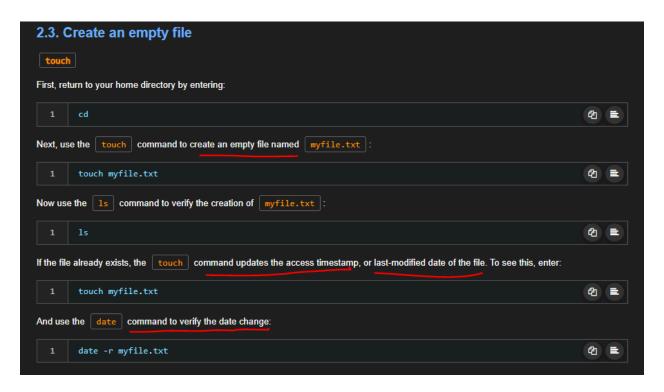
- Get the location of your present working directory
- · List the files and directories within a directory
- Create a new directory
- Change your present working directory
- · Create a new file
- Search for and locate files
- Remove, rename, move, or copy a file



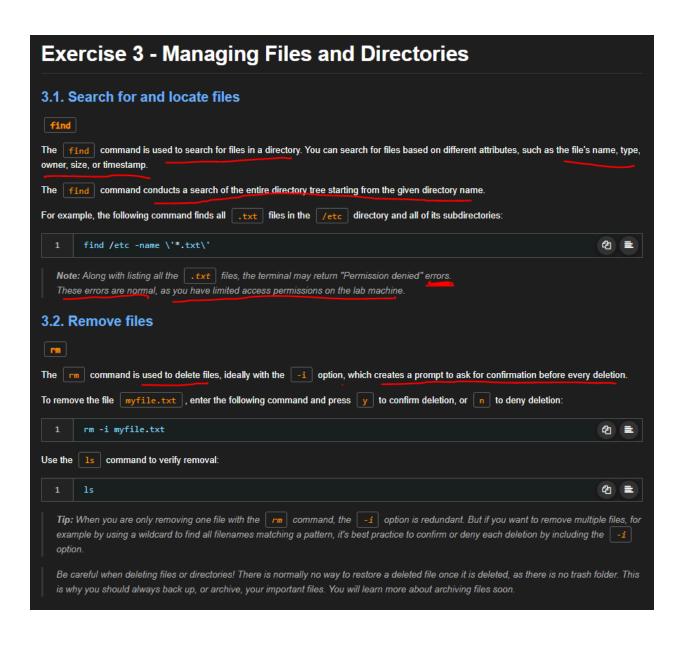


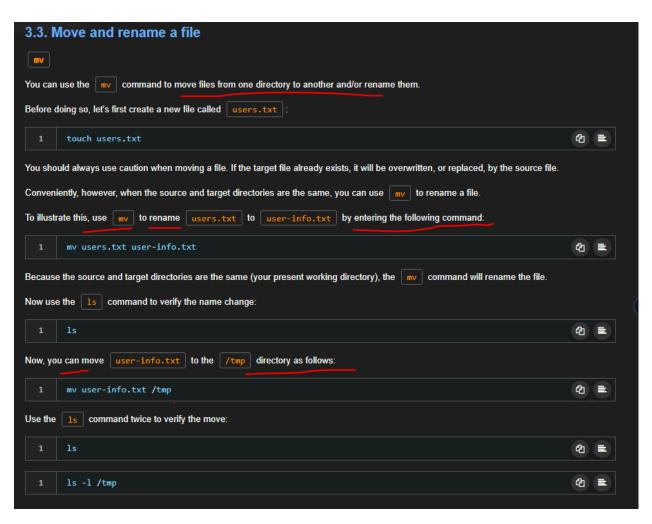


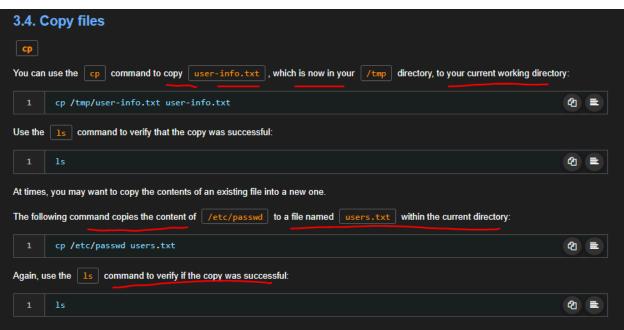


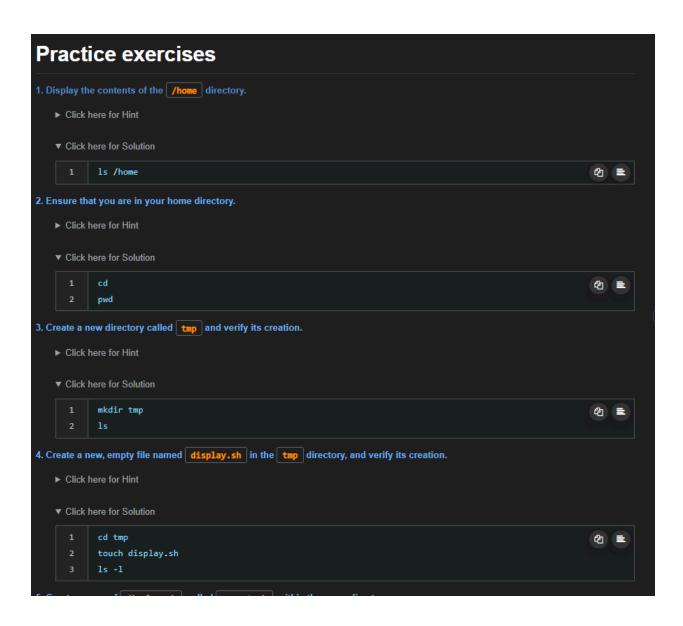


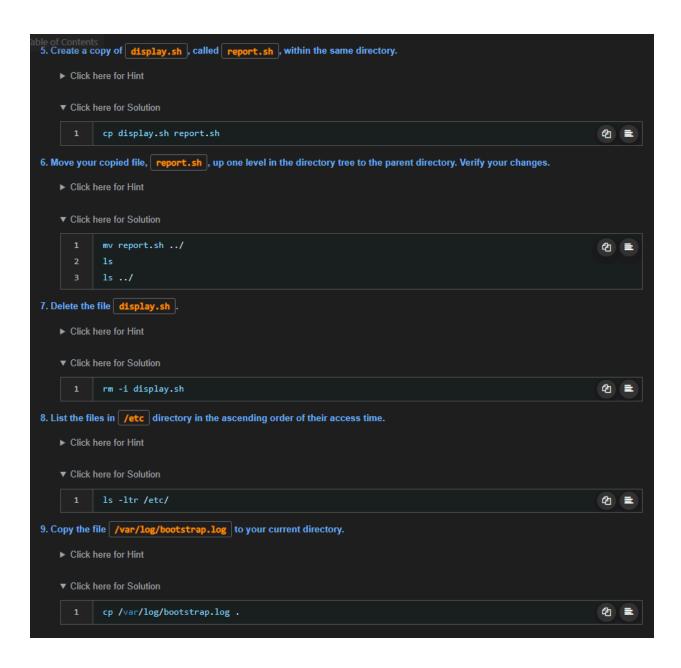
```
theia@theia-naimbenalaya:/home/project$ mkdir scripts
theia@theia-naimbenalaya:/home/project$ ls
scripts
theia@theia-naimbenalaya:/home/project$ cd scripts
theia@theia-naimbenalaya:/home/project/scripts$ pwd
/home/project/scripts
theia@theia-naimbenalaya:/home/project/scripts$ cd
theia@theia-naimbenalaya:~$ pwd
/home/theia
theia@theia-naimbenalaya:~$ cd ..
theia@theia-naimbenalaya:/home$ cd
theia@theia-naimbenalaya:~$ touch myfile.txt
theia@theia-naimbenalaya:~$ touch myfile.txt
theia@theia-naimbenalaya:~$ ls
README.md
             docker-compose lerna.json
                                            postgres
             dsdriver
                              myfile.txt
                                            yarn.lock
applications
             entrypoint.sh
                              package.json
configs
theia@theia-naimbenalaya:~$ touch myfile.txt
theia@theia-naimbenalaya:~$ date -r myfile.txt
Mon Jun 30 13:51:16 EDT 2025
theia@theia-naimbenalaya:~$
```











Summary

In this lab, you learned that you can use the commands:

- pwd to get the location of your present working directory
- Is to list the files and directories within a directory
- mkdir to create a new directory
- cd to change your present working directory

- touch to create a new file
- find to search for and locate files
- m to remove a file
- mv to rename or move a file
- cp to copy a file