

Basic Linux Commands

```
$ pwd
```

Print working directory

```
$ ls
```

Lists all of the files and folders in the current directory you are in

```
$ cd training_materials
```

Changes Directory to a subdirectory or a full folder path of a directory as specified

View the files or folders in the training_materials directory

```
$ cd ..
```

Takes you one level up

```
$ cd /
```

Takes you to the root directory

View the folders in the root directory and go back to your working directory which is home/training

Go to the eclipse folder in home/training and copy the notice.html file in the same folder as noticecopy.html

```
$ cp notice.html noticecopy.html
```

List the folder to validate

Remove the file just created

```
$ rm noticecopy.html
```

Copying into another folder (Downloads) with the same name

```
$ cp notice.html /home/training/Downloads
```

While you're in the Downloads folder, copy another copy of this file from the eclipse folder into the Download folder and name it noticecopy.html

```
$ cp /home/training/eclipse/notice.html  
/home/training/Downloads/noticecopy.html
```

Creating and Removing a directory

Go to the Downloads folder and make a sub-folder named myDir

```
$ mkdir myDir
```

Remove the newly created directory

```
$ rmdir myDir
```

Now create a folder under the Downloads folder called *TEST* using the GUI and then create a file called *newDoc* under this folder using the GUI. The purpose of this to create a directory which is not empty.

Now try deleting this folder using rmdir command. You will get the following error message:

```
[training@localhost Downloads]$ rmdir TEST  
rmdir: failed to remove `TEST': Directory not empty  
$ rm -r TEST
```

File Permissions

