



Linux Topic 3 - File Navigation commands Hands on

```
abhinav@Abhinav-Deodhar: ~$ pwd
/home/abhinav
abhinav@Abhinav-Deodhar: ~$
```

Pwd command it gives the working directory we are currently in.

```
abhinav@Abhinav-Deodhar: ~$ cd folder1/
abhinav@Abhinav-Deodhar: ~/folder1$ ls
subfolder_1.1 subfolder_1.2 subfolder_1.3
abhinav@Abhinav-Deodhar: ~/folder1$
```

use of cd command to enter in folder 1 and then list of folders inside the folder1 using ls command.

```
abhinav@Abhinav-Deodhar: ~$ ls
folder1 folder2 folder3
abhinav@Abhinav-Deodhar: ~$
```

Ls command shows list of all the folders and files as well. Here files are not present as of now.

```
abhinav@Abhinav-Deodhar: ~/folder1$ cd subfolder_1.1
abhinav@Abhinav-Deodhar: ~/folder1/subfolder_1.1$ ls
abhinav@Abhinav-Deodhar: ~/folder1/subfolder_1.1$ pwd
/home/abhinav/folder1/subfolder_1.1
abhinav@Abhinav-Deodhar: ~/folder1/subfolder_1.1$
```

Use of cd command to get into the subfolder and then use of ls command to see the list of files and folder under the subfolder_1.1. Again used pwd command to see the current working directory which is subfolder_1.1 Pwd shows the whole path of current working directory.

```
abhinav@Abhinav-Deodhar:~$ ls -l
total 16
drwxr-xr-x 5 abhinav abhinav 4096 Oct 14 15:00 folder1
drwxr-xr-x 5 abhinav abhinav 4096 Oct 14 15:01 folder2
drwxr-xr-x 5 abhinav abhinav 4096 Oct 14 15:02 folder3
-rw-r--r-- 1 abhinav abhinav 6 Oct 14 15:26 text.txt
abhinav@Abhinav-Deodhar:~$
```

ls command when used with -l flag it gives the details of the files and folder. Here “d” at the start on the left it is used to show that it is a directory or a folder. In case of text.txt which is a file the “d” letter is absent. **d stands for showing that it is a directory.**