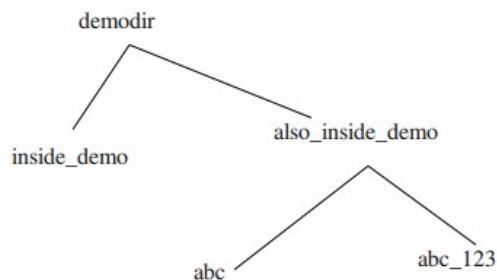


EmbedUR - Linux Training Program

Module - 1

Assignment – 3 (File System)

1. Make a directory structure like this in your home directory.



Output:

```
aswinsankesh@aswin-linux:~$ mkdir demodir
aswinsankesh@aswin-linux:~$ cd ~/demodir
aswinsankesh@aswin-linux:~/demodir$ mkdir inside_demo
aswinsankesh@aswin-linux:~/demodir$ mkdir also_inside_demo
aswinsankesh@aswin-linux:~/demodir$ cd ~/demodir/also_inside_demo
aswinsankesh@aswin-linux:~/demodir/also_inside_demo$ mkdir abc
aswinsankesh@aswin-linux:~/demodir/also_inside_demo$ mkdir abc_123
aswinsankesh@aswin-linux:~/demodir/also_inside_demo$ ls
abc  abc_123
aswinsankesh@aswin-linux:~/demodir/also_inside_demo$ cd
aswinsankesh@aswin-linux:~$ ls
demodir  Documents  fileinfo  Pictures  result  Templates
Desktop  Downloads  Music     Public    snap    Videos
aswinsankesh@aswin-linux:~$ cd ~/demodir
aswinsankesh@aswin-linux:~/demodir$ ls
also_inside_demo  inside_demo
aswinsankesh@aswin-linux:~/demodir$ cd ~/demodir/inside_demo
aswinsankesh@aswin-linux:~/demodir/inside_demo$ ls
aswinsankesh@aswin-linux:~/demodir/inside_demo$ cd ~/demodir/also_inside_demo
aswinsankesh@aswin-linux:~/demodir/also_inside_demo$ ls
abc  abc_123
aswinsankesh@aswin-linux:~/demodir/also_inside_demo$ cd
aswinsankesh@aswin-linux:~$
```

Explanation:

mkdir – to make a new directory inside the existing directory

cd – to change the directory

ls – to list all existing files and sub-directories

2. Remove the also_inside_directory

Output:

```
aswinsankesh@aswin-linux:~$ cd ~/demodir
aswinsankesh@aswin-linux:~/demodir$ rm -rf also_inside_demo
aswinsankesh@aswin-linux:~/demodir$ ls
inside_demo
aswinsankesh@aswin-linux:~/demodir$
```

Explanation:

cd – to change current directory

Rm -rf – to remove a directory that contains files and subdirectories