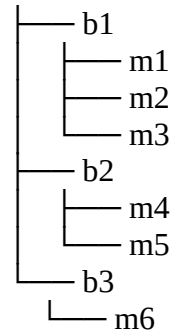


ASSIGNMENT 3

1. Create a directory of rollnum, make roll as the current directory and create the directory structure

```
mkdir -p 2542/b1/m1 2542/b1/m2 2542/b1/m3 2542/b2/m4 2542/b2/m5 2542/b3 2542/b3/m6
```



now make m6 the current directory and solve the following questions

2. List the files in directory b1 without actually moving to the directory

```
[student@fedora m6]$ ls ~/saniya/2542/b1
```

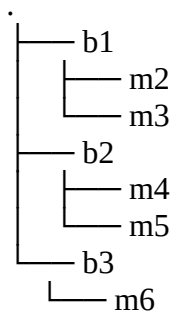
```
m1 m2 m3
```

3. delete the directory m1

```
[student@fedora m6]$ rmdir ~/saniya/2542/b1/m1
```

Now make roll no your current working directory

4. Display the entire hierarchy of your directories inside rollno



5. write a command to list the files in directory M1, where the file name starts with a digit

```
[student@fedora 2542]$ ls b1/m1/[0-9]*
```

```
b1/m1/1on.txt b1/m1/2two.txt
```

6. write a command to move the files from directory m1 to m3 where the filename starts with alphabet 'a'.

```
[student@fedora 2542]$ mv b1/m1/a* b1/m3
```

7. List all the files present in m3 which are ending with 's'

8. move the files ending with the alphabet 'a' in your current working directory on subdirectory B3

9. write a command to list the files in your current working directory where the file name satisfies the given conditions

- a. file name starts with a vowel**
- b. the file name does not start with a vowel**
- c. only 5 characters in the file name**
- d. name which contains 5 characters, one of which , first and last should be either a or b**
- e. file name with 3rd letter as a digit**
- f. the name with the first character should not be a,b or c**
- g. names containing “seq” in the file name**