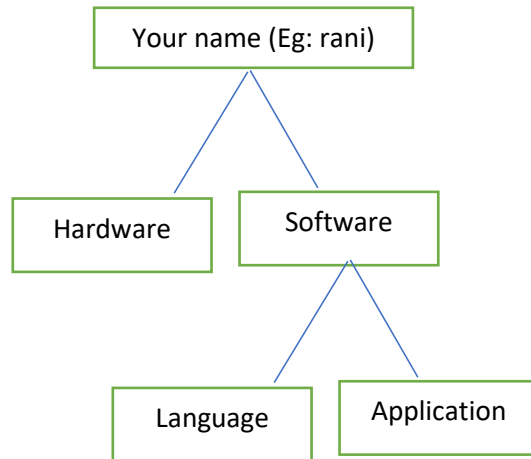


Set 3

Create Directories in the following format



`mkdir alan`

`cd alan`

`mkdir hardware`

`mkdir software`

`cd software`

`mkdir language`

`mkdir application`

- 1. Create files S1, S2 in Software directory .**

`touch s1`

`touch s2`

- 2. Create files L1, L2 and L3 in language directory with more than 5 lines.**

`cd language`

`cat>l1`

A
B
C
D
E
F
Ctrl+d

cat>l2
A
B
C
D
E
F
Ctrl+d

cat>l3
A
B
C
D
E
F
Ctrl+d

3. Change the mode of S1 to read, write and executable for all groups.

```
cd ..  
ls -l //to view the file permission  
chmod g+rwX s1
```

4. Store the files names those have executable permission (in any group) in the folder Software to a file S3 in the same directory.

```
find -perm /g+x
```

5. Store the content of file S2 to A1 in application directory in sorted order.

```
cat>s2
```

6

5

4

3

2

1

Ctrl+d

```
sort s2 > application/a1
```