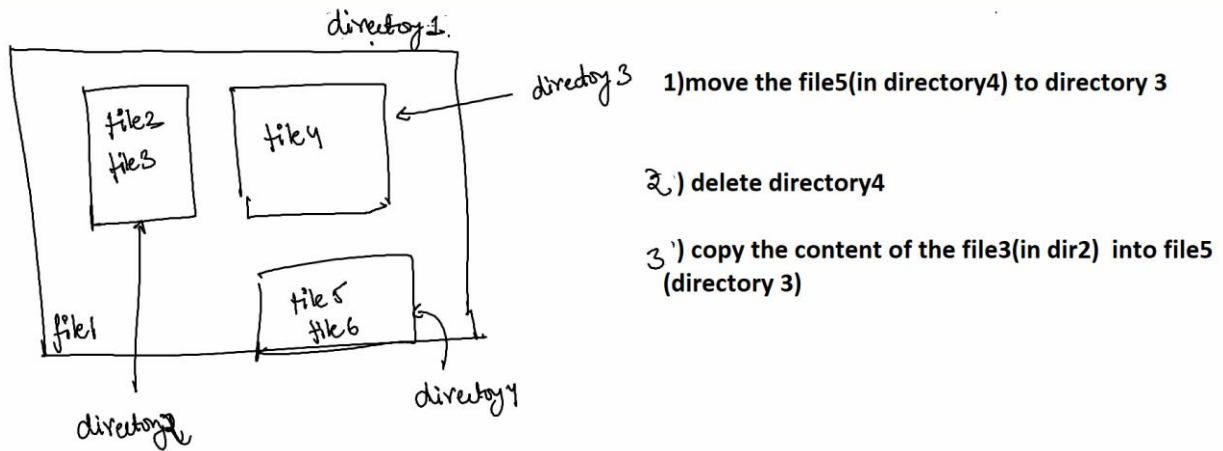


Assessment :



First way:

```
mkdir directory1
```

```
cd directory1
```

```
mkdir directory2 directory3 directory4
```

Second way:

```
mkdir -p directory1/{directory2,directory3,directory4}
```

lets create files

```
touch directory1/file1
```

```
touch directory1/directory2/file2
```

```
touch directory1/directory2/file3
```

```
touch directory1/directory3/file4
```

```
touch directory1/directory4/file5
```

```
touch directory1/directory4/file6
```

```
root@ip-172-31-83-7:/home/akshu20791gmail# touch directory1/file1
root@ip-172-31-83-7:/home/akshu20791gmail# touch directory1/directory2/file2
root@ip-172-31-83-7:/home/akshu20791gmail# touch directory1/directory2/file3
root@ip-172-31-83-7:/home/akshu20791gmail# touch directory1/directory3/file4
root@ip-172-31-83-7:/home/akshu20791gmail# touch directory1/directory4/file5
root@ip-172-31-83-7:/home/akshu20791gmail# touch directory1/directory4/file6
root@ip-172-31-83-7:/home/akshu20791gmail# █
```

Copy file5 from directory4 to directory3

```
mv directory1/directory4/file5 directory1/directory3/
```

```
# mv directory1/directory4/file5 directory1/directory3/█
```

Delete the dir4

```
rm -rf directory4
```

Lets go inside the directory1 and put some content in file3

```
cd directory1/directory2
```

```
vi file3
```

```
press i
```

```
hello akshat
```

```
press esc :wq
```

```
cd ../../
```

```
ls
```

```
cp directory1/directory2/file3 directory1/directory3/file5
```

```
root@ip-172-31-83-7:/home/akshu20791gmail/directory1/directory2# cd ../../
root@ip-172-31-83-7:/home/akshu20791gmail# ls
ls: cannot access 'thinclient_drives': Permission denied
Desktop Documents Downloads Music Pictures Public Templates Videos akshat devopslearning.txt dir1 directory1 thinclient_drives
root@ip-172-31-83-7:/home/akshu20791gmail# cp directory1/directory2/file3 directory1/directory3/file5
root@ip-172-31-83-7:/home/akshu20791gmail#
```

```
cd directory1/directory3
```

```
cat file5
```

```
o/p: hi akshat
```

```
root@ip-172-31-83-7:/home/akshu20791gmail# cp directory1/directory2/file3 directory1/directory3/file5
root@ip-172-31-83-7:/home/akshu20791gmail# cd directory1/directory3
root@ip-172-31-83-7:/home/akshu20791gmail/directory1/directory3# cat file5
hi akshat
root@ip-172-31-83-7:/home/akshu20791gmail/directory1/directory3#
```