

16/7/2024

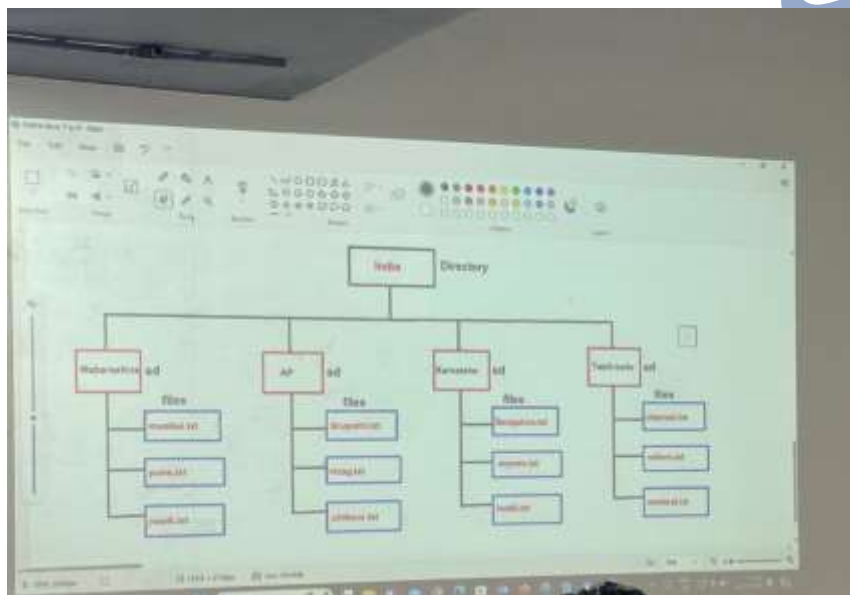
Name – **Pushkar Ranjan**

Mail – pushkarranjan.2502@gmail.com

Qualification – **BE (CSE)**

Year of passing – **2024**

Linux Task – 1



1. Add the content to all the files.
2. Copy one file from each state to another state.
3. Move one file from each state and to another state.
4. Rename 1 file from each state.

```
[ec2-user@ip-172-31-43-67 ~]$ ls
India
[ec2-user@ip-172-31-43-67 ~]$ ls India/Maharashtra
Mumbai Nasik Pune
[ec2-user@ip-172-31-43-67 ~]$ ls India/Andra_Pradesh
Chittoor Tirupathi Vizag
[ec2-user@ip-172-31-43-67 ~]$ ls India/Karnataka
Bangalore Hubli Mysore
[ec2-user@ip-172-31-43-67 ~]$ ls India/TamilNadu
Chennai Madurai Vellore
[ec2-user@ip-172-31-43-67 ~]$
```

1. Add the content to all the files.

Maharashtra:

```
[ec2-user@ip-172-31-43-67 Maharashtra]$ cat Mumbai
film city of india
[ec2-user@ip-172-31-43-67 Maharashtra]$ cat Pune
Pune is famous for its stunning wild life.
[ec2-user@ip-172-31-43-67 Maharashtra]$ cat Nasik
This place is famous for its place lord Shiva.
```

Andhra Pradesh:

```
[ec2-user@ip-172-31-43-67 Andra_Pradesh]$ cat Tirupathi
It's believed that Lord Vishnu has manifested himself in this temple.
[ec2-user@ip-172-31-43-67 Andra_Pradesh]$ cat Vizag
The most conspicuous landmark of Vizag is the dolphin nose and natural Harbour.
[ec2-user@ip-172-31-43-67 Andra_Pradesh]$ cat Chittor
Its believed that this place is of tresure trove of historical and natural attraction.
```

Karnataka:

```
[ec2-user@ip-172-31-43-67 Karnataka]$ cat Bangalore
Its an IT hub of india.
[ec2-user@ip-172-31-43-67 Karnataka]$ cat Mysore
Mysore is famous for its Mysore Palace.
[ec2-user@ip-172-31-43-67 Karnataka]$ cat Hubli
Its the place in karnataka having the headquarters of south railways of India.
```

Tamil Nadu:

```
[ec2-user@ip-172-31-43-67 TamilNadu]$ cat Chennai
Its a medical center of medical tourism and termed as India's health Capital.
[ec2-user@ip-172-31-43-67 TamilNadu]$ cat Vellore
There is a popoular engineering college name as VELLORE INSTITUTE OF TECHNOLOGY in vellore.
[ec2-user@ip-172-31-43-67 TamilNadu]$ cat Madhurai
Meenakshi Temple is in Madhurai. Rameshwaram is 40km away from it.
```

2. Copy one file from each state to another state.

Maharashtra (Pune) → Karnataka

```
[ec2-user@ip-172-31-43-67 ~]$ cp /home/ec2-user/India/Maharashtra/Pune /home/ec2-user/India/Karnataka
[ec2-user@ip-172-31-43-67 ~]$ ls India/Maharashtra
Chittor  Mumbai  Nasik  Pune
[ec2-user@ip-172-31-43-67 ~]$ ls India/Karnataka
Bangalore  Hubli  Mysore  Pune
```

Andhra Pradesh (Chittor) → Maharashtra

```
[ec2-user@ip-172-31-43-67 ~]$ cp /home/ec2-user/India/Andra_Pradesh/Chittor /home/ec2-user/India/Maharashtra
[ec2-user@ip-172-31-43-67 ~]$ ls India/Andra_Pradesh
Chittor  Tirupathi  Vizag
[ec2-user@ip-172-31-43-67 ~]$ ls India/Maharashtra
Chittor  Mumbai  Nasik  Pune
```

Karnataka (Hubli) → Tamil Nadu

```
[ec2-user@ip-172-31-43-67 ~]$ cp /home/ec2-user/India/Karnataka/Hubli /home/ec2-user/India/TamilNadu
[ec2-user@ip-172-31-43-67 ~]$ ls India/Karnataka
Bangalore  Hubli  Mysore  Pune
[ec2-user@ip-172-31-43-67 ~]$ ls India/TamilNadu
Chennai  Hubli  Madurai  Vellore
```

Tamil Nadu (Vellore) → Andhra Pradesh

```
[ec2-user@ip-172-31-43-67 ~]$ cp /home/ec2-user/India/TamilNadu/Vellore /home/ec2-user/India/Andra_Pradesh
[ec2-user@ip-172-31-43-67 ~]$ ls India/Andra_Pradesh
Chittor  Tirupathi  Vellore  Vizag
[ec2-user@ip-172-31-43-67 ~]$ ls India/TamilNadu
Chennai  Hubli  Madurai  Vellore
```

3. Move one file from each state and to another state.

Maharashtra (Nasik) → Karnataka

```
ec2-user@ip-172-31-43-67 ~]$ mv /home/ec2-user/India/Maharashtra/Nasik /home/ec2-user/India/Karnataka
ec2-user@ip-172-31-43-67 ~]$ ls India/Karnataka
Bangalore Hubli Mysore Nasik Pune
ec2-user@ip-172-31-43-67 ~]$ ls India/Maharashtra
Chittor Mumbai Pune
```

Karnataka (Bangalore) → Tamil Nadu

```
ec2-user@ip-172-31-43-67 ~]$ mv /home/ec2-user/India/Karnataka/Bangalore /home/ec2-user/India/TamilNadu
ec2-user@ip-172-31-43-67 ~]$ ls India/TamilNadu
Bangalore Chennai Hubli Madhurai Vellore
ec2-user@ip-172-31-43-67 ~]$ ls India/Karnataka
Hubli Mysore Nasik Pune
```

Tamil Nadu (Madhurai) → Andhra Pradesh

```
ec2-user@ip-172-31-43-67 ~]$ mv /home/ec2-user/India/TamilNadu/Madhurai /home/ec2-user/India/Andra_Pradesh
ec2-user@ip-172-31-43-67 ~]$ ls India/Andra_Pradesh
Chittor Madhurai Tirupathi Vellore
ec2-user@ip-172-31-43-67 ~]$ ls India/TamilNadu
Bangalore Chennai Hubli Vellore
```

4.Rename 1 file from each state.

Andhra Pradesh (Tirupathi, **Patna**) → Maharashtra

Maharashtra (Mumbai, **Bombay**) → Karnataka

Karnataka (Mysore, **Old_Karnataka**) → Tamil Nadu

Tamil Nadu (Chennai, **Healthy_city**) → Andhra Pradesh

```
[ec2-user@ip-172-31-43-67 ~]$ ls
India
[ec2-user@ip-172-31-43-67 ~]$ cd India
[ec2-user@ip-172-31-43-67 India]$ ls
Andra_Pradesh  Karnataka  Maharastra  TamilNadu
[ec2-user@ip-172-31-43-67 India]$ ls Andra_Pradesh
Chittor  Madhurai  Vellore  healthy_city
[ec2-user@ip-172-31-43-67 India]$ ls Maharastra
Chittor  Patna  Pune
[ec2-user@ip-172-31-43-67 India]$ ls Karnataka
Bombay  Hubli  Nasik  Pune
[ec2-user@ip-172-31-43-67 India]$ ls TamilNadu
Bangalore  Hubli  Old_Karnataka  Vellore
```

THANK YOU!!