

Ques1:-

To create user

```
sudo useradd lavish
```

```
sudo useradd max
```

To see ID's

```
id lavish
```

```
id max
```

Ques2:-

Creating the folder structure

```
mkdir -p
```

```
IAMOPS/{Team_Bhautik/{Ganesh,Vishal},Team_Mihir/{Miloni,Vivek},Team_Mayur/{Huzaifa,Dhruva},Team_Dhruv/{A  
kansha,Pushkar}}
```

Creating the files within the folders

```
touch IAMOPS/Team_Bhautik/Ganesh/{task3.txt,task1.txt}
```

```
touch IAMOPS/Team_Bhautik/Vishal/{task2.txt,task4.txt}
```

To Display the entire structure of IAMOPS Folder

```
ls -R IAMOPS
```

Ques3 :-

```
chmod 740 Team_Mayur
```

Ques4:-

```
sudo groupadd test_group
```

```
sudo usermod -aG test_group lavish
```

```
sudo usermod -aG test_group utkarsh
```

Ques 5:-

```
sudo chown lavish:test_group Team_Mayur/task2.txt Team_Mayur/task3.txt
```

Ques 6:-

Move task3.txt from Ganesh to Pushkar Folder

```
mv IAMOPS/Team_Bhautik/Ganesh/task3.txt IAMOPS/Team_Dhruv/Pushkar/
```

Copy task4.txt from Vishal to Vivek Folder.

```
cp Team_Bhautik/Vishal/task4.txt Team_Mihir /Vivek/
```

To Rename task4.txt to updated_task.txt

```
mv Team_Mihir/Vivek/task4.txt Team_Mihir/Vivek/updated_task.txt
```

Edit content of task2.txt from nano.

```
nano Team/Bhautik/Team_Vishal/task2.txt
```

Hello World (inside Nano editor)

Append following task in task4.txt

```
nano Team/Bhautik/Team_Vishal/task4.txt
```

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Calculate total words in task2.txt

```
wc -w Team_Mayur/task2.txt
```

Ques 7:-

To display all Disks available in the system with their type

```
lsblk
```

Ques 8:-

```
sudo nano /etc/resolv.conf
```

We will add the following line to set the Custom DNS.

```
nameserver 8.8.8.8
```