

## Shehab Hossam

### **create users called itiusuer1, itiusuer2**

```
sudo useradd -m itiusuer1
```

```
sudo useradd -m itiusuer2
```

### **create group called os\_team**

```
sudo groupadd os_team
```

### **create directory called os\_team\_workspace**

```
mkdir os_team_workspace
```

### **assign os\_team group to the directory os\_team\_workspace and change mode to setgid (hint use sudo)**

```
sudo chgrp os_team ./os_team_workspace
```

```
sudo chmod g+s ./os_team_workspace
```

### **add users itituser1 and itituser2 to os\_teamgroup**

```
sudo usermod -a -G os_team itiusuer1
```

```
sudo usermod -a -G os_team itiusuer2
```

**create directory mydir1 using itouser1 and mydir2 using itouser2**

sudo passwd itouser1

sudo passwd itouser2

sudo login

mkdir mydir1

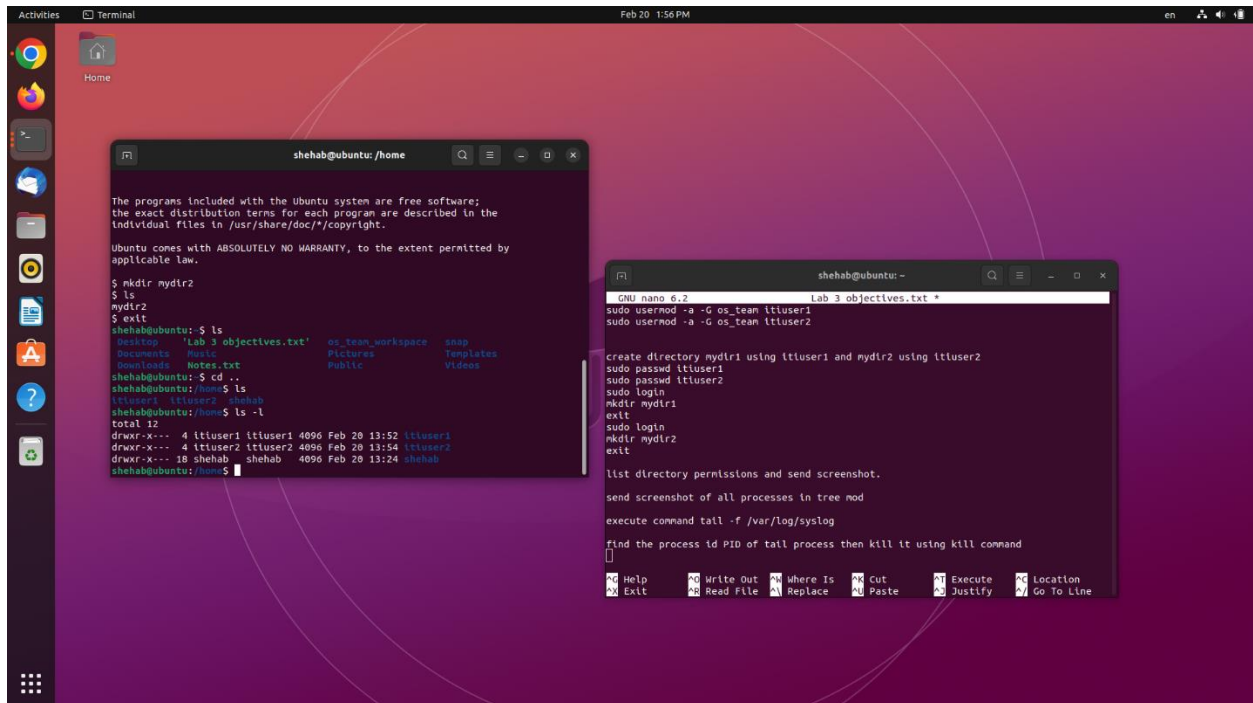
exit

sudo login

mkdir mydir2

exit

**list directory permissions and send screenshot.**



[illegible]

The image shows a Kali Linux desktop environment with a purple background. On the left is a vertical dock with icons for Activities, Terminal, Home, and various applications. The main workspace contains two terminal windows.

The left terminal window, titled 'shehab@ubuntu: /home', shows the output of the command `tail -f /var/log/syslog`. The logs include messages from 'Window manager' about window M62, 'systemd-hostnamed.service' being deactivated, and 'freedesktop.Tracker3.Mnner.Extract' being activated via 'dbus-daemon[2267]'. It also shows 'Tracker metadata extractor...' starting and being activated.

The right terminal window, titled 'shehab@ubuntu: ~', shows a nano editor editing a file named 'Lab 3 objectives.txt'. The file contains the following text:

```
GNU nano 6.2 Lab 3 objectives.txt *
sudo usermod -a -G os_team ltuser1
sudo usermod -a -G os_team ltuser2

create directory mydir1 using ltuser1 and mydir2 using ltuser2
sudo passwd ltuser1
sudo passwd ltuser2
sudo login
mkdir mydir1
exit
sudo login
mkdir mydir2
exit

list directory permissions and send screenshot.

send screenshot of all processes in tree mod

execute command ld -f /var/log/syslog

find the process id PID of tail process then kill it using kill command
```

At the bottom of the right terminal window, there is a table of keyboard shortcuts:

Help	Write Out	Where Is	Cut	Execute	Location
Exit	Read File	Replace	Paste	Justify	Go To Line

**find the process id PID of tail process then kill it using kill command**

ps aux //pid was 9244

kill 9244