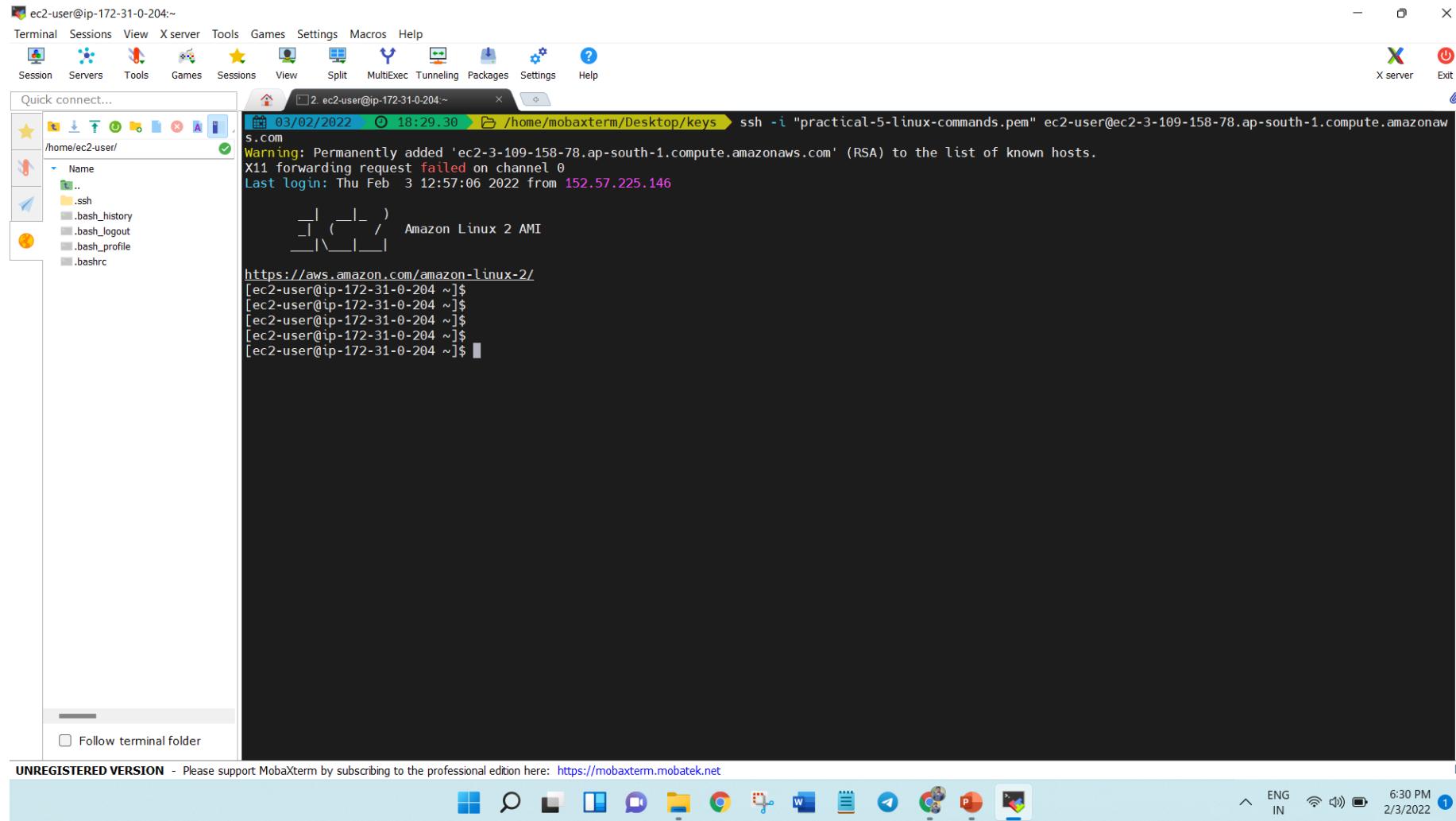


Made By

Satish Rajurkar

Vaibhav Sarode

- We have created AMAZON Linux Instance.
 - And logged in through MobaXterm
 - So please create and login to your instance.
- You can use Putty also for login to your instance.



- Terminal on MobaXterm

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled '2 ec2-user@ip-172-31-0-204:~'. It displays the following command-line interaction:

```
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$ whoami  
ec2-user  
[ec2-user@ip-172-31-0-204 ~]$
```

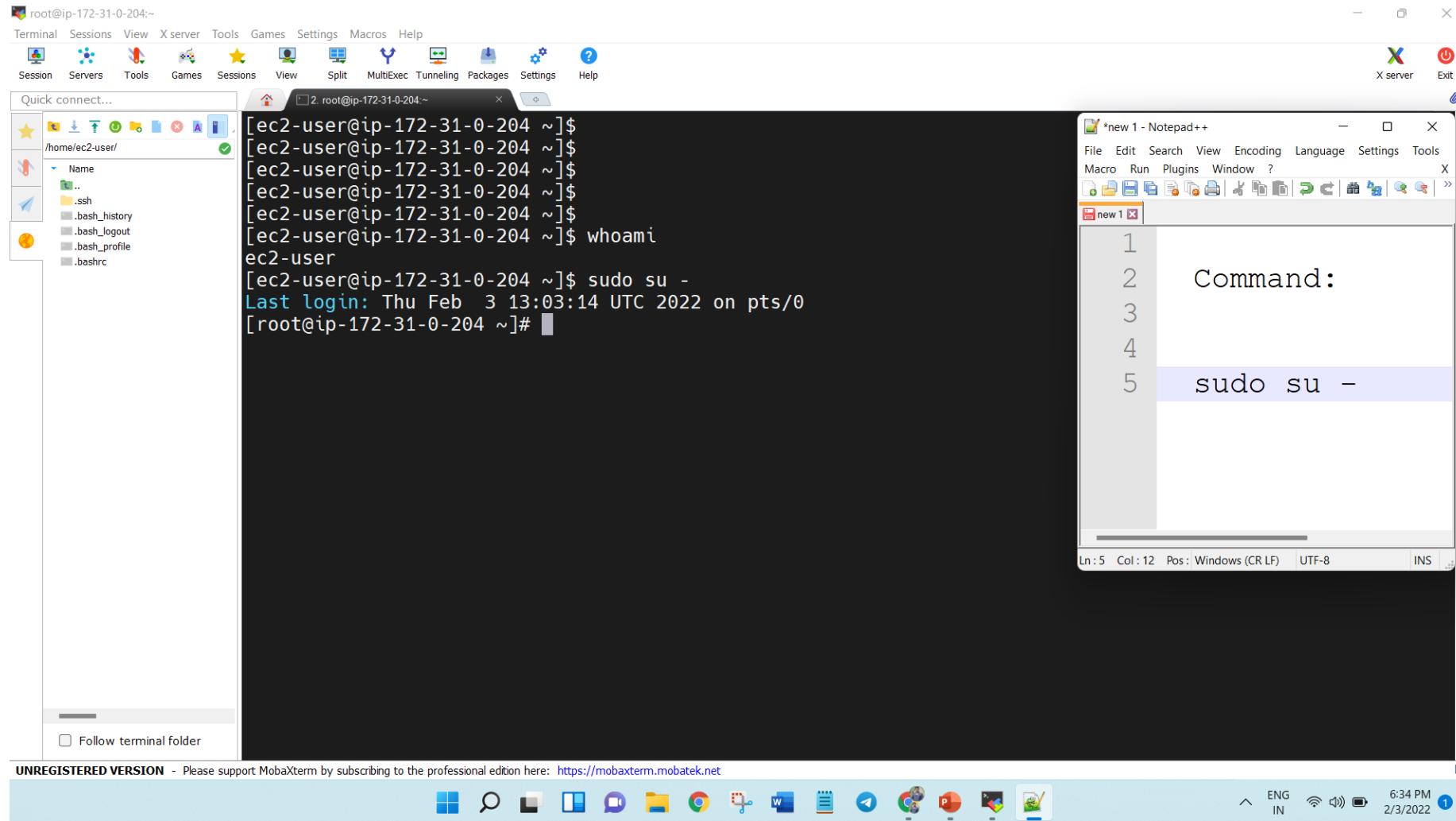
The right window is a Notepad++ editor titled '*new 1 - Notepad++' with the file name 'new 1'. It contains the following text:

```
1  
2  
3  
4  
5 Command:  
whoami
```

The status bar at the bottom of the terminal window shows: Ln : 5 Col : 9 Pos : 2 Windows (CR LF) UTF-8 INS.

At the bottom of the screen, there is a taskbar with various icons for Microsoft Office applications like Word, Excel, and PowerPoint, along with other system icons. The system tray shows the date and time as 6:32 PM 2/3/2022.

- **whoami** command use for finding current username.
- Here we are **ec2-user**



- Use **sudo su** – for switching user.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204 ~'. It displays the following command-line interaction:

```
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$ whoami  
ec2-user  
[ec2-user@ip-172-31-0-204 ~]$ sudo su -  
Last login: Thu Feb 3 13:03:14 UTC 2022 on pts/0  
[root@ip-172-31-0-204 ~]# whoami  
root  
[root@ip-172-31-0-204 ~]#
```

The right window is a Notepad++ editor titled '*new 1 - Notepad++' with the file name 'new 1'. It contains the following text:

```
1  
2 Command:  
3  
4  
5 whoami
```

At the bottom of the terminal window, there is a message: 'UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>'.

- Put **whoami** command to know you are a root user.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:~\$'. It displays a command-line session where the user has logged in as 'ec2-user' and then used 'sudo su -' to become root. The terminal shows the root prompt and the current directory as '/'. The right window is a Notepad++ instance titled '*new 1 - Notepad++'. It contains a single line of text: 'Command: cd /'. The status bar at the bottom of the Notepad++ window shows 'Ln : 5 Col : 7 Pos : 2 Windows (CR LF) UTF-8 INS'. The system tray at the bottom right indicates the date and time as '2/3/2022 6:36 PM'.

```
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$  
[ec2-user@ip-172-31-0-204 ~]$ whoami  
ec2-user  
[ec2-user@ip-172-31-0-204 ~]$ sudo su -  
Last login: Thu Feb 3 13:03:14 UTC 2022 on pts/0  
[root@ip-172-31-0-204 ~]# whoami  
root  
[root@ip-172-31-0-204 ~]# cd /  
[root@ip-172-31-0-204 /]#
```

- Use **cd /** for going inside root directory.

The screenshot shows a MobaXterm interface. On the left is a file explorer window titled 'Quick connect...', showing the directory '/home/ec2-user/' with files '.ssh', '.bash_history', '.bash_logout', '.bash_profile', and '.bashrc'. In the center is a terminal window titled 'root@ip-172-31-0-204:/pract6' with the following command history:

```
[root@ip-172-31-0-204 /]#
[root@ip-172-31-0-204 /]#
[root@ip-172-31-0-204 /]#
[root@ip-172-31-0-204 /]# mkdir pract6
[root@ip-172-31-0-204 /]#
[root@ip-172-31-0-204 /]# cd pract6/
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# pwd
/pract6
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
```

To the right is a Notepad++ window titled '*new 1 - Notepad++' containing the text:

```
1
2 Command:
3
4 mkdir
5
```

The bottom status bar indicates 'Ln : 4 Col : 8 Pos : 2 Windows (CR LF) UTF-8 INS'.

At the very bottom, there is a taskbar with various icons for Microsoft Office applications like Word, Excel, and PowerPoint, along with system status icons for battery, signal, and date/time.

- Use **mkdir dirname** for creating directory.
- Use **cd /dirname** for going inside of particular directory
- Use **pwd** for getting actual path

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays the following command-line interaction:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# mkdir dir1 dir2 dir3 dir4 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 0
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

The right window is a Notepad++ editor titled 'new 1 - Notepad++'. It contains the following text:

```
1
2 Command:
3
4 mkdir dir1 dir2 dir3...
5
```

The status bar at the bottom of the MobaXterm window shows:

length Ln : 4 Col : 26 Pos : 44 Windows (CR LF) UTF-8 INS

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

At the very bottom, there is a taskbar with various icons for Microsoft Office applications like Word, Excel, and PowerPoint.

- Use **mkdir dir1 dir2 dir3** for creating more than one directory at a time.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a series of commands being run by root, including directory creation and listing. The right window is a Notepad++ editor titled 'new 1 - Notepad++' containing a command line. The terminal output shows the creation of multiple nested directories named 'dir1' through 'dir5'. The Notepad++ window shows the command 'mkdir -p dira/dirb/dirc'.

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# mkdir dir1 dir2 dir3 dir4 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 0
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# mkdir -p dira/dirb/dirc/dire
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
```

Command:

```
mkdir -p dira/dirb/dirc
```

- Use **mkdir –p dira/dirb/dirc** for creating directory inside of directory and again directory inside of that directory.

The screenshot shows a MobaXterm interface. On the left, there's a file explorer window titled 'Quick connect...' showing the directory '/home/ec2-user/' with files like .ssh, .bash_history, .bash_logout, .bash_profile, and .bashrc. In the center, a terminal window is open with the following command history:

```
[root@ip-172-31-0-204 pract6]# [root@ip-172-31-0-204 pract6]# [root@ip-172-31-0-204 pract6]# [root@ip-172-31-0-204 pract6]# [root@ip-172-31-0-204 pract6]# ls -lt total 0 drwxr-xr-x 3 root root 18 Feb 3 13:17 dira drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1 drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2 drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3 drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4 drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5 [root@ip-172-31-0-204 pract6]# cd /pract6/dira/dirb/dirc/dird/dire [root@ip-172-31-0-204 dire]# [root@ip-172-31-0-204 dire]# pwd /pract6/dira/dirb/dirc/dird/dire [root@ip-172-31-0-204 dire]# [root@ip-172-31-0-204 dire]# [root@ip-172-31-0-204 dire]#
```

To the right of the terminal is a Notepad++ window titled 'new 1 - Notepad++' containing the following text:

```
1 Command:  
2  
3  
4 mkdir -p dira/dirb/dirc  
5
```

The status bar at the bottom of the MobaXterm window displays 'length Ln : 4 Col : 26 Pos : 44 Windows (CR LF) UTF-8 INS'. The taskbar at the very bottom shows various application icons.

- Here **cd /pract6/dira/dirb/dirc/dird/dire** to go inside **dire**.
- Use **pwd** to check path

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6/dira/dirc/dird'. It displays a command-line history and the output of several commands, including 'pwd' and 'cd ..'. The right window is a Notepad++ editor titled 'new 1 - Notepad++'. It contains a single line of text: 'Command: cd ..'. The status bar at the bottom of the MobaXterm window shows 'length Ln : 4 Col : 8 Pos : 26' and file formats 'Windows (CR LF) | UTF-8'. The system tray at the bottom right shows the date and time as '2/3/2022 6:52 PM'.

```
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]# pwd
/pract6/dira/dirc/dird/dire
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]# cd ..
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]# pwd
/pract6/dira/dirc/dird
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
```

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new 1 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

1
2 Command:
3
4 cd ..
5

length Ln : 4 Col : 8 Pos : 26 Windows (CR LF) | UTF-8 INS

ENG IN 2/3/2022 6:52 PM 1

- Use **cd ..** For going one step back in directory.

The screenshot shows a MobaXterm interface. On the left, there is a file explorer window titled 'Quick connect...' showing the directory '/home/ec2-user/' with files '.ssh', '.bash_history', '.bash_logout', '.bash_profile', and '.bashrc'. Below it is a terminal window with the following command history:

```
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]# pwd
/pract6/dira/dirb/dirc/dird/dire
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]# cd ..
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]# pwd
/pract6/dira/dirb/dirc/dird
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]#
[root@ip-172-31-0-204 dird]# cd ../../..
[root@ip-172-31-0-204 dira]#
[root@ip-172-31-0-204 dira]#
[root@ip-172-31-0-204 dira]#
[root@ip-172-31-0-204 dira]# pwd
/pract6/dira
[root@ip-172-31-0-204 dira]#
[root@ip-172-31-0-204 dira]#
[root@ip-172-31-0-204 dira]#
[root@ip-172-31-0-204 dira]#
```

To the right of the terminal is a Notepad++ window titled 'new 1 - Notepad++' containing the following text:

```
1 Command:
2
3
4 cd ../../..
5
```

The Notepad++ status bar shows: length Ln : 4 Col : 15 Pos : 33 Windows (CR LF) UTF-8 INS.

At the bottom of the screen, there is a taskbar with various icons for Microsoft Office applications like Word, Excel, and PowerPoint, as well as other system icons. The system tray shows the date and time as 6:54 PM 2/3/2022.

- Use **cd ../../..** for going more than one step backward in directory

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a root shell history and the command 'cat > temp1.txt' being typed. The right window is a Notepad++ editor titled 'new 1 - Notepad++' containing the text 'Command:' followed by 'cat > temp1.txt'. The status bar at the bottom indicates the file is in Windows (CR LF) encoding, UTF-8, and has 36 characters.

```
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]#
[root@ip-172-31-0-204 dire]# cd /pract6
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# pwd
/pract6
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat > temp1.txt
```

new 1 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

1
2 Command:
3
4 cat > temp1.txt
5
6
7

length Ln : 4 Col : 18 Pos : 36 Windows (CR LF) UTF-8 INS

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ENG IN 6:59 PM 2/3/2022

- Use **cat > temp1.txt** for creating file.

The screenshot shows a MobaXterm interface. On the left, there's a sidebar with icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help, and a Quick connect... search bar. The main terminal window (tab 2) shows a root shell session on a Linux system (ip-172-31-0-204). The user has run several commands: 'cat > temp1.txt' followed by 'hello everyone', then '1st line', '2nd line', and '3rd line'. After this, they attempt to run 'cat temp.txt' but receive an error message: 'cat: temp.txt: No such file or directory'. They then run 'cat temp1.txt' which shows the previously entered text. The bottom status bar indicates an unregistered version and provides system information like network status, battery level, and date/time.

[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat > temp1.txt
hello everyone
1st line
2nd line
3rd line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat temp.txt
cat: temp.txt: No such file or directory
[root@ip-172-31-0-204 pract6]# cat temp1.txt
hello everyone
1st line
2nd line
3rd line
[root@ip-172-31-0-204 pract6]#

*new 1 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

new 1 x

1
2 Command:
3
4 cat > temp1.txt
5
6
7

length Ln : 4 Col : 18 Pos : 36 Windows (CR LF) UTF-8 INS

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

7:26 PM 2/3/2022

- After pressing enter. Put your content and for saving file press **ctrl+D** to save file.
- Use **cat temp1.txt** to view the file with content.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a series of commands and their outputs:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat > temp1.txt
hello everyone
1st line
2nd line
3rd line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat temp.txt
cat: temp.txt: No such file or directory
[root@ip-172-31-0-204 pract6]# cat temp1.txt
hello everyone
1st line
2nd line
3rd line
[root@ip-172-31-0-204 pract6]# cat >> temp1.txt
4th line
5th line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat temp1.txt
hello everyone
1st line
2nd line
3rd line
4th line
5th line
[root@ip-172-31-0-204 pract6]#
```

The right window is a Notepad++ editor titled 'new 1 - Notepad++'. It contains the following text:

```
1
2 Command:
3
4 cat >> temp1.txt
5
6
7
```

The status bar at the bottom of the Notepad++ window shows: length Ln : 4 Col : 9 Pos : 27 Windows (CR LF) UTF-8 INS.

- Use **cat >> temp1.txt** to add extra content again in the saved file.

The screenshot shows a MobaXterm interface with a terminal window and a file viewer.

Terminal Window:

- Session: root@ip-172-31-0-204:/pract6
- Commands run:
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]# cat temp1.txt
 - hello everyone
 - 1st line
 - 2nd line
 - 3rd line
 - 4th line
 - 5th line
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]# tac temp1.txt
 - 5th line
 - 4th line
 - 3rd line
 - 2nd line
 - 1st line
 - hello everyone
 - [root@ip-172-31-0-204 pract6]#

File Viewer (Notepad++):

- Title: new 1 - Notepad++
- Content:
 - 1
 - 2 Command:
 - 3
 - 4 tac temp1.txt
 - 5
 - 6
 - 7
- Status bar: length Ln : 4 Col : 6 Pos : 24 Windows (CR LF) UTF-8 INS

- Use **tac temp1.txt** to view the content in saved file in reverse manner.

The screenshot shows a MobaXterm interface. On the left, there's a file browser window titled 'Reconnect SSH-browser' showing the directory '/home/ec2-user/'. In the center, a terminal window titled 'root@ip-172-31-0-204:/pract6#' displays the command 'tac > temp2.txt' being run, followed by the output '1stline', '2nd line', and '3rd line'. On the right, a Notepad++ window titled 'new 1 - Notepad++' shows the text 'Command:' followed by 'tac > temp2.txt'. The status bar at the bottom indicates 'length Ln : 4 Col : 14 Pos : 32' and 'Windows (CR LF) | UTF-8'. The taskbar at the bottom includes icons for various Windows applications like File Explorer, Task View, and Edge.

- You can also save file with content by using **tac > temp2.txt**
- Use **tac temp2.txt** to view the content from saved file.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a series of commands and their outputs:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# tac > temp2.txt
1stline
2nd line
3rd line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# tac temp2.txt
1stline
2nd line
3rd line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# tac >> temp2.txt
4thline
5th line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# tac temp2.txt
4thline
5th line
1stline
2nd line
3rd line
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
```

The right window is a Notepad++ editor titled 'new 1 - Notepad++'. It contains the following text:

```
1
2 Command:
3
4 tac >> temp2.txt
5
6
7
```

The status bar at the bottom of the terminal window shows: length Ln : 4 Col : 9 Pos : 27 Windows (CR LF) UTF-8 INS.

- Use **tac >> temp2.txt** to add extra content inside saved file.
- Use **tac temp2.txt** to see content from saved file.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays the following command-line interaction:

```
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 46 Feb  3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb  3 13:17 dira
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# touch aman ajay ankit sunita babita pooja karan shakil luck
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root  0 Feb  3 14:07 ajay
-rw-r--r-- 1 root root  0 Feb  3 14:07 aman
-rw-r--r-- 1 root root  0 Feb  3 14:07 ankit
-rw-r--r-- 1 root root  0 Feb  3 14:07 babita
-rw-r--r-- 1 root root  0 Feb  3 14:07 karan
-rw-r--r-- 1 root root  0 Feb  3 14:07 luck
-rw-r--r-- 1 root root  0 Feb  3 14:07 pooja
-rw-r--r-- 1 root root  0 Feb  3 14:07 shakil
-rw-r--r-- 1 root root  0 Feb  3 14:07 sunita
-rw-r--r-- 1 root root 46 Feb  3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb  3 13:17 dira
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

The right window is a Notepad++ editor titled 'new 1 - Notepad++' with the following content:

```
1
2   Command:
3
4   touch filename1 filename2
5
6
```

The status bar at the bottom of the Notepad++ window shows: length : 55 lin Ln : 4 Col : 28 Pos : 46 Windows (CR LF) UTF-8 INS.

- Use **touch file1 file2 file3** for creating blank files.

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays the output of several commands: 'ls -lt' showing a list of files and directories, 'rm -f a*' being typed into the terminal, and 'ls -lt' showing the list again after the command is run. The right window is a Notepad++ editor titled 'new 1 - Notepad++' containing the text 'Command:' followed by 'rm -f a*'. The status bar at the bottom of the terminal window indicates 'length: 38 lin: 4 Col: 11 Pos: 29' and shows system information like 'Windows (CR LF)', 'UTF-8', and a timestamp of '7:40 PM 2/3/2022'.

```
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb 3 14:07 ajay
-rw-r--r-- 1 root root 0 Feb 3 14:07 aman
-rw-r--r-- 1 root root 0 Feb 3 14:07 ankit
-rw-r--r-- 1 root root 0 Feb 3 14:07 babita
-rw-r--r-- 1 root root 0 Feb 3 14:07 karan
-rw-r--r-- 1 root root 0 Feb 3 14:07 luck
-rw-r--r-- 1 root root 0 Feb 3 14:07 pooja
-rw-r--r-- 1 root root 0 Feb 3 14:07 shakil
-rw-r--r-- 1 root root 0 Feb 3 14:07 sunita
-rw-r--r-- 1 root root 46 Feb 3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb 3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb 3 13:17 dira
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5
[root@ip-172-31-0-204 pract6]# rm -f a*
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb 3 14:07 babita
-rw-r--r-- 1 root root 0 Feb 3 14:07 karan
-rw-r--r-- 1 root root 0 Feb 3 14:07 luck
-rw-r--r-- 1 root root 0 Feb 3 14:07 pooja
-rw-r--r-- 1 root root 0 Feb 3 14:07 shakil
-rw-r--r-- 1 root root 0 Feb 3 14:07 sunita
-rw-r--r-- 1 root root 46 Feb 3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb 3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb 3 13:17 dira
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

- Use **rm -f a*** to remove files having name started by a
- To remove any particular file use **rm -f filename**
- To remove any particular directory use **rm -rf dirname**

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a series of file operations, specifically listing files and attempting to delete them. The right window is a Notepad++ editor titled 'new 1 - Notepad++' containing the command 'rm -f *a'.

```
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb 3 14:07 babita
-rw-r--r-- 1 root root 0 Feb 3 14:07 karan
-rw-r--r-- 1 root root 0 Feb 3 14:07 luck
-rw-r--r-- 1 root root 0 Feb 3 14:07 pooja
-rw-r--r-- 1 root root 0 Feb 3 14:07 shakil
-rw-r--r-- 1 root root 0 Feb 3 14:07 sunita
-rw-r--r-- 1 root root 46 Feb 3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb 3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb 3 13:17 dira
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# rm -f *
rm: cannot remove 'dira': Is a directory
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb 3 14:07 karan
-rw-r--r-- 1 root root 0 Feb 3 14:07 luck
-rw-r--r-- 1 root root 0 Feb 3 14:07 shakil
-rw-r--r-- 1 root root 46 Feb 3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb 3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb 3 13:17 dira
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

*new 1 - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

new1

1
2
3
4 Command:
5
6
7

length : 38 lin : 4 Col : 11 Pos : 29

Windows (CR LF) UTF-8 INS

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

ENG IN 7:40 PM 2/3/2022

- Use **rm -f *a** to remove files having name ended by a

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a series of commands being run, starting with 'ls -lt' which lists files and directories, followed by 'rm -rf *a' which removes all files and directories matching the pattern. The right window is a Notepad++ editor titled 'new 1 - Notepad++' containing the text 'Command:' and the command 'rm -rf *a' highlighted in blue.

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb  3 14:07 karan
-rw-r--r-- 1 root root 0 Feb  3 14:07 luck
-rw-r--r-- 1 root root 0 Feb  3 14:07 shakil
-rw-r--r-- 1 root root 46 Feb  3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 3 root root 18 Feb  3 13:17 dira
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# rm -rf *a
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb  3 14:07 karan
-rw-r--r-- 1 root root 0 Feb  3 14:07 luck
-rw-r--r-- 1 root root 0 Feb  3 14:07 shakil
-rw-r--r-- 1 root root 46 Feb  3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

- To remove more than one directories having name ended by a use **rm –rf *a**

The screenshot shows a MobaXterm interface with two windows. The left window is a terminal session titled 'root@ip-172-31-0-204:/pract6'. It displays a series of commands being run:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 0 Feb 3 14:07 karan
-rw-r--r-- 1 root root 0 Feb 3 14:07 luck
-rw-r--r-- 1 root root 0 Feb 3 14:07 shakil
-rw-r--r-- 1 root root 46 Feb 3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb 3 13:56 temp1.txt
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# rm -f *k*
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
-rw-r--r-- 1 root root 46 Feb 3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb 3 13:56 temp1.txt
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir1
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir2
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir3
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir4
drwxr-xr-x 2 root root 6 Feb 3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

The right window is a Notepad++ editor titled 'new 1 - Notepad++' containing the command:

```
1
2
3
4 Command:
5
6
7
```

The command 'rm -f *k*' is highlighted in the Notepad++ window.

- Use **rm -f *k*** to remove files having name started, ended and consisting letter k

The screenshot shows a MobaXterm interface. On the left is a sidebar with icons for Session, Servers, Tools, Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help, and a Quick connect... search bar. The main terminal window (tab 2) shows a root shell session on a Linux system:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# echo "hello i am printing this message"
hello i am printing this message
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
```

To the right of the terminal is a Notepad++ window titled "new 1 - Notepad++". It contains the following text:

```
1 Command:
2
3
4 echo "message"
5
6
7
```

The status bar at the bottom of the Notepad++ window displays: length : 44 lin : 4 Col : 16 Pos : 34 Windows (CR LF) UTF-8 INS.

At the very bottom of the MobaXterm interface, there is a taskbar with various icons for system functions like file explorer, search, and network.

- Use **echo “message”** to print the message

The screenshot shows a MobaXterm interface. On the left, there's a file browser window titled 'Reconnect SSH-browser' showing a directory structure under '/home/ec2-user/'. In the center, a terminal window titled 'root@ip-172-31-0-204:/pract6#' displays the following command history:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# echo "hello i am printing this message"
hello i am printing this message
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# echo "hello all" > echo.txt
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cat echo.txt
hello all
[root@ip-172-31-0-204 pract6]#
```

To the right of the terminal is a Notepad++ window titled '*new 1 - Notepad++'. It contains the following text:

```
1
2
3
4 Command:
5
6
7
```

The text 'echo "message" > echo.txt' is highlighted in the Notepad++ window.

- Use **echo “hello all” > echo.txt** to save **hello all** message in a file having name **echo.txt**
- To view message with file use **cat echo.txt**

The screenshot shows a MobaXterm interface with a terminal window and a file editor window.

Terminal Window:

- Session: root@ip-172-31-0-204:/pract6
- Commands run:
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]# echo "hello i am printing this message"
 - hello i am printing this message
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]# echo "hello all" > echo.txt
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]# cat echo.txt
 - hello all
 - [root@ip-172-31-0-204 pract6]# echo "i am satish" >> echo.txt
 - [root@ip-172-31-0-204 pract6]#
 - [root@ip-172-31-0-204 pract6]# cat echo.txt
 - hello all
 - i am satish
 - [root@ip-172-31-0-204 pract6]#

File Editor (Notepad++):

- Title: *new 1 - Notepad++
- Content:

```
1
2 Command:
3
4 echo "message" >> echo.txt
5
6
7
```
- Status bar: length : 56 lines : 1 Ln : 4 Col : 19 Pos : 37 Windows (CR LF) UTF-8 INS

Bottom Bar:

- UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>
- Icons for various applications (Windows File Explorer, Task View, Start, Search, Taskbar, etc.)
- System tray icons: ENG IN, WiFi, Battery, 7:50 PM, 2/3/2022, and a notification icon.

- Use **echo “message2” >> echo.txt** to add extra message in existing file

The screenshot shows a MobaXterm interface with a terminal window and a file browser.

Terminal Window:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
-rw-r--r-- 1 root root 22 Feb  3 14:20 echo.txt
-rw-r--r-- 1 root root 46 Feb  3 13:59 temp2.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# mv temp2.txt file1.txt
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -t
echo.txt file1.txt temp1.txt dir1 dir2 dir3 dir4 dir5
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
-rw-r--r-- 1 root root 22 Feb  3 14:20 echo.txt
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

File Browser:

- Session: Reconnect SSH-browser
- Servers: /home/ec2-user/
- Tools: Name

Notepad++ Window:

```
*new 1 - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? X
new 1
1
2
3
4 Command:
5 mv temp2.txt file1.txt
6
7
```

Length: 52 Lines: 7 Col: 25 Pos: 43 Windows (CR LF) UTF-8 INS

- To rename any file use **mv temp2.txt file1.txt**

The screenshot shows a MobaXterm interface with a terminal window and a file browser.

Terminal Window:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
-rw-r--r-- 1 root root 22 Feb  3 14:20 echo.txt
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir1
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# mv echo.txt /pract6/dir1
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
drwxr-xr-x 2 root root 22 Feb  3 14:23 dir1
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]# cd /pract6/dir1
[root@ip-172-31-0-204 dir1]#
[root@ip-172-31-0-204 dir1]# ls -lt
total 4
-rw-r--r-- 1 root root 22 Feb  3 14:20 echo.txt
[root@ip-172-31-0-204 dir1]#
```

File Browser:

- Session: Reconnect SSH-browser
- Path: /home/ec2-user/
- Content: Name

Notepad++ Window:

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? X

*new 1 - Notepad++

new 1

1
2
3
4 Command:
5 mv echo.txt /pract6/dir1
6
7

length : 54 lines : 7 Ln: 4 Col: 27 Pos: 45 Windows (CR LF) UTF-8 INS

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

ENG IN 7:54 PM 2/3/2022

- To move a file from/to particular directory use **mv echo.txt /pract6/dir1**

The screenshot shows a MobaXterm interface. On the left, a terminal window titled 'root@ip-172-31-0-204:/pract6' displays a series of 'ls -lt' commands and a 'cp' command. On the right, a file browser window shows a directory structure under '/home/ec2-user/'. Below the terminal is a note about an unregistered version. At the bottom, there's a taskbar with various icons and system status information.

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 8
drwxr-xr-x 2 root root 22 Feb  3 14:23 dir1
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]# cp file1.txt copy.txt
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
-rw-r--r-- 1 root root 46 Feb  3 14:25 copy.txt
drwxr-xr-x 2 root root 22 Feb  3 14:23 dir1
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
```

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*new 1 - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? X
new 1
1
2
3
4 Command:
5 cp file1.txt copy.txt
6
7

length : 51 lines : 7 Ln: 4 Col: 24 Pos: 42 Windows (CR LF) UTF-8 INS

Follow terminal folder

ENG IN 7:56 PM 2/3/2022

- Use **cp file1.txt copy.txt** to make duplicate file of any particular file.

The screenshot shows a MobaXterm interface with a terminal window and a file browser.

Terminal Window:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
-rw-r--r-- 1 root root 46 Feb  3 14:25 copy.txt
drwxr-xr-x 2 root root 22 Feb  3 14:23 dir1
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir3
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# cp -r copy.txt /pract6/dir3
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
drwxr-xr-x 2 root root 22 Feb  3 14:27 dir3
-rw-r--r-- 1 root root 46 Feb  3 14:25 copy.txt
drwxr-xr-x 2 root root 22 Feb  3 14:23 dir1
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]# cd /pract6/dir3
[root@ip-172-31-0-204 dir3]# ls -lt
total 4
-rw-r--r-- 1 root root 46 Feb  3 14:27 copy.txt
[root@ip-172-31-0-204 dir3]#
```

File Browser:

- Session: Reconnect SSH-browser
- Servers: /home/ec2-user/
- Tools: Games, Sessions, View, Split, MultiExec, Tunneling, Packages, Settings, Help
- X server: Exit

Notepad++ Window:

```
*new 1 - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 1
1
2
3
4 Command:
5 cp -r copy.txt /pract6/dir3
6
7
```

Length: 57 Lines: 1 Col: 30 Pos: 48 Windows (CR LF) UTF-8 INS

- Use **cp -r copy.txt /pract6/dir3** to copy any file in a particular directory

The screenshot shows a MobaXterm window with two panes. The left pane is a terminal session for root user on a Linux machine (ip-172-31-0-204). It displays the following commands and their output:

```
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -lt
total 12
drwxr-xr-x 2 root root 22 Feb  3 14:27 dir3
-rw-r--r-- 1 root root 46 Feb  3 14:25 copy.txt
drwxr-xr-x 2 root root 22 Feb  3 14:23 dir1
-rw-r--r-- 1 root root 46 Feb  3 13:59 file1.txt
-rw-r--r-- 1 root root 72 Feb  3 13:56 temp1.txt
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir2
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir4
drwxr-xr-x 2 root root  6 Feb  3 13:14 dir5
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# mkdir .dotfile .hiddenfile
[root@ip-172-31-0-204 pract6]#
[root@ip-172-31-0-204 pract6]# ls -ltra
total 16
dr-xr-xr-x 26 root root 4096 Feb  3 13:11 ..
drwxr-xr-x  2 root root   6 Feb  3 13:14 dir5
drwxr-xr-x  2 root root   6 Feb  3 13:14 dir4
drwxr-xr-x  2 root root   6 Feb  3 13:14 dir2
-rw-r--r--  1 root root  72 Feb  3 13:56 temp1.txt
-rw-r--r--  1 root root  46 Feb  3 13:59 file1.txt
drwxr-xr-x  2 root root 22 Feb  3 14:23 dir1
-rw-r--r--  1 root root  46 Feb  3 14:25 copy.txt
drwxr-xr-x  2 root root 22 Feb  3 14:27 dir3
drwxr-xr-x  2 root root  6 Feb  3 14:31 .hiddenfile
drwxr-xr-x  2 root root  6 Feb  3 14:31 .dotfile
drwxr-xr-x  9 root root 151 Feb  3 14:31 .
[root@ip-172-31-0-204 pract6]#
```

The right pane is a Notepad++ window titled "new 1". It contains the following text:

```
1
2
3
4 Command:
5
6 mkdir .dotfile .hiddenfile
7
8
length : 72 lines : 5 Ln: 4 Col: 16 Pos : 34
Windows (CR LF) UTF-8 INS
```

- Use **mkdir .dotfile .hiddenfile** to create hidden files
- Use **ls –lra** to check hidden created files or all files.

Thanks for doing practical with us.