

File Creation Task

Task 1 :

Create a directory called "my_folder", navigate into it, and create a file named "my_file.txt" with some text. Then, create another file named "another_file.txt" with some text. Concatenate the content of "another_file.txt" to "my_file.txt" and display the updated content. Finally, list all files and directories in the current directory.

Task 1 is divided into 5 subdivided tasks:

- 1.1 Create a directory called "my_folder", navigate into it
 - Used the command "mkdir" to create a directory, and "cd" to navigate into it.

```
mkdir my_folder  
cd my_folder
```

- 1.2 Create a file named "my_file.txt" with some text.
 - Created a file "my_file.txt" using "touch" command and edited the file using "nano" text editor to add content
 - Displayed the content of "my_file.txt" using "cat" command

```
touch my_file.txt  
nano my_file.txt    # Add some text inside, save and exit  
cat my_file.txt
```

- 1.3 Create another file named "another_file.txt" with some text.
 - Created "another_file.txt" using "echo" command with output redirection.
 - Displayed the content of "another_file.txt" using "cat" command.

```
echo "Every Expert was once a beginner." > another_file.txt  
cat another_file.txt
```

- 1.4 Concatenate the content of "another_file.txt" to "my_file.txt"
 - Used the "cat" command with append (>>) to add the content of "another_file.txt" to the end of "my_file.txt".

```
cat another_file.txt >> my_file.txt
```

- 1.5 Display the updated content
 - Displayed the updated content of "my_file.txt" to verify that the content from another_file.txt was appended.

```
cat my_file.txt
```

1.6 List all files and directories in the current directory

- Used the `ls -l` command to list all files and directories in the current directory along with details such as permissions, size, and creation time.

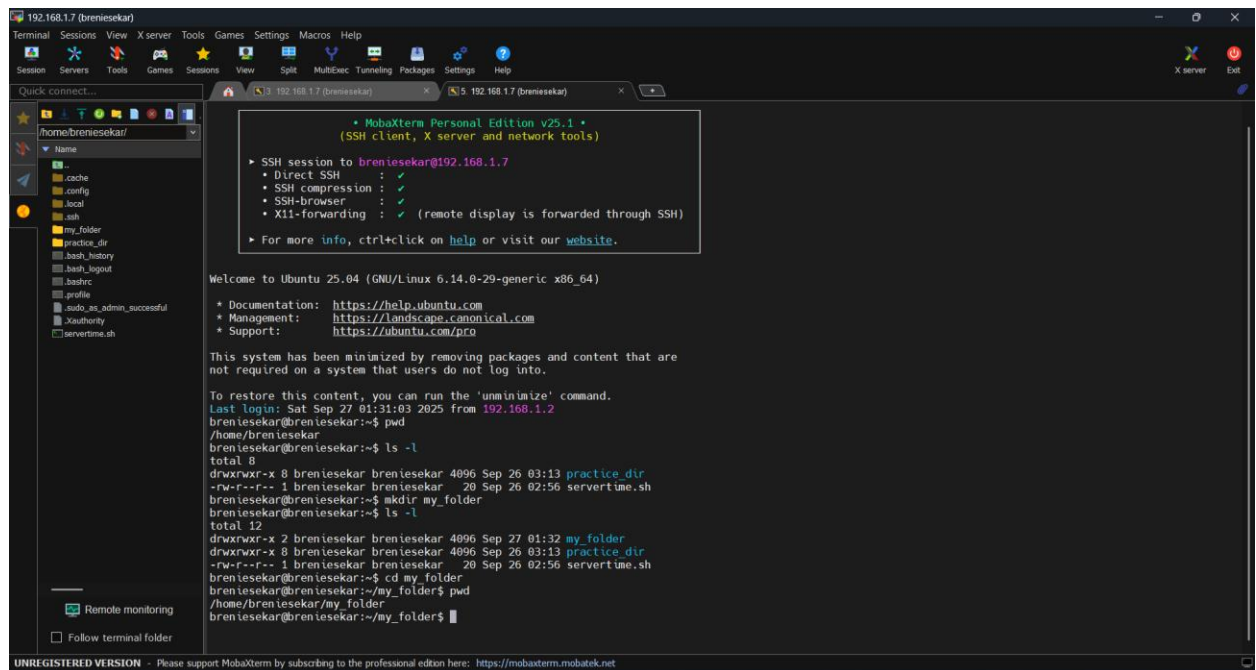
```
ls -l
```

Screenshots :

1.1 Create a directory called “my_folder”, navigate into it

Explanation:

Used the command “`mkdir`” to create a directory, and “`cd`” to navigate into it.



The screenshot shows a MobaXterm terminal window connected to a remote host at 192.168.1.7. The terminal displays the following commands and output:

```
Welcome to Ubuntu 25.04 (GNU/Linux 6.14.0-29-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/pro

This system has been minimized by removing packages and content that are
not required on a system that users do not log into.

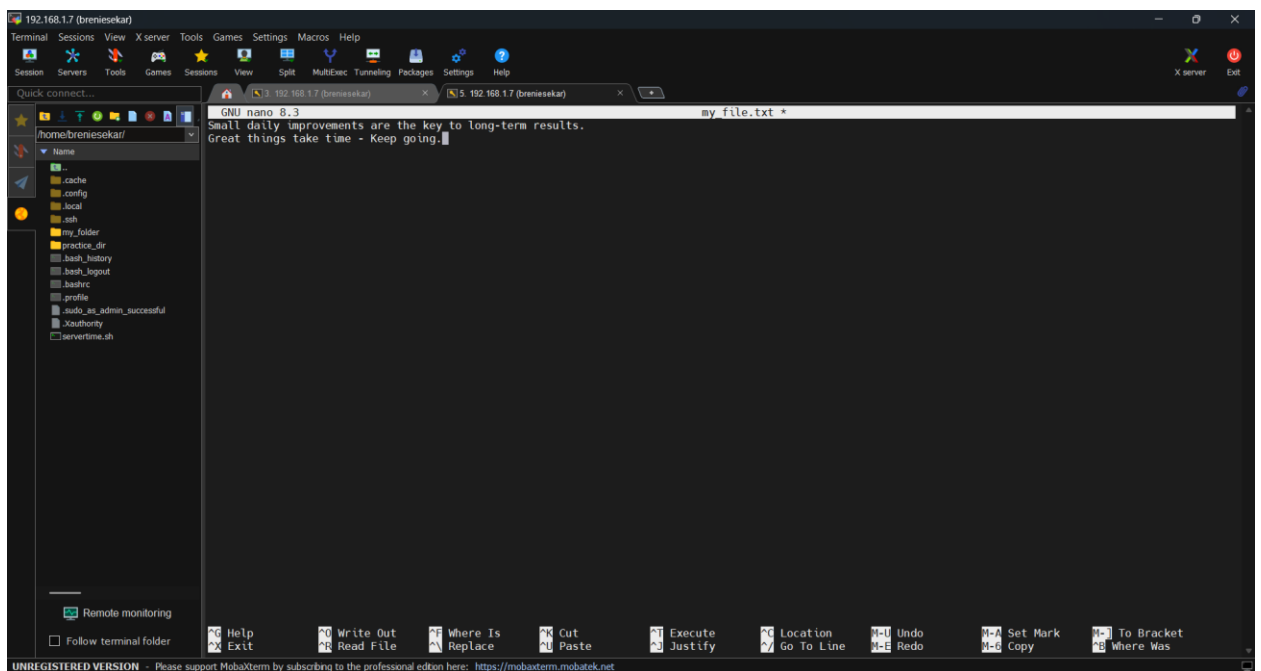
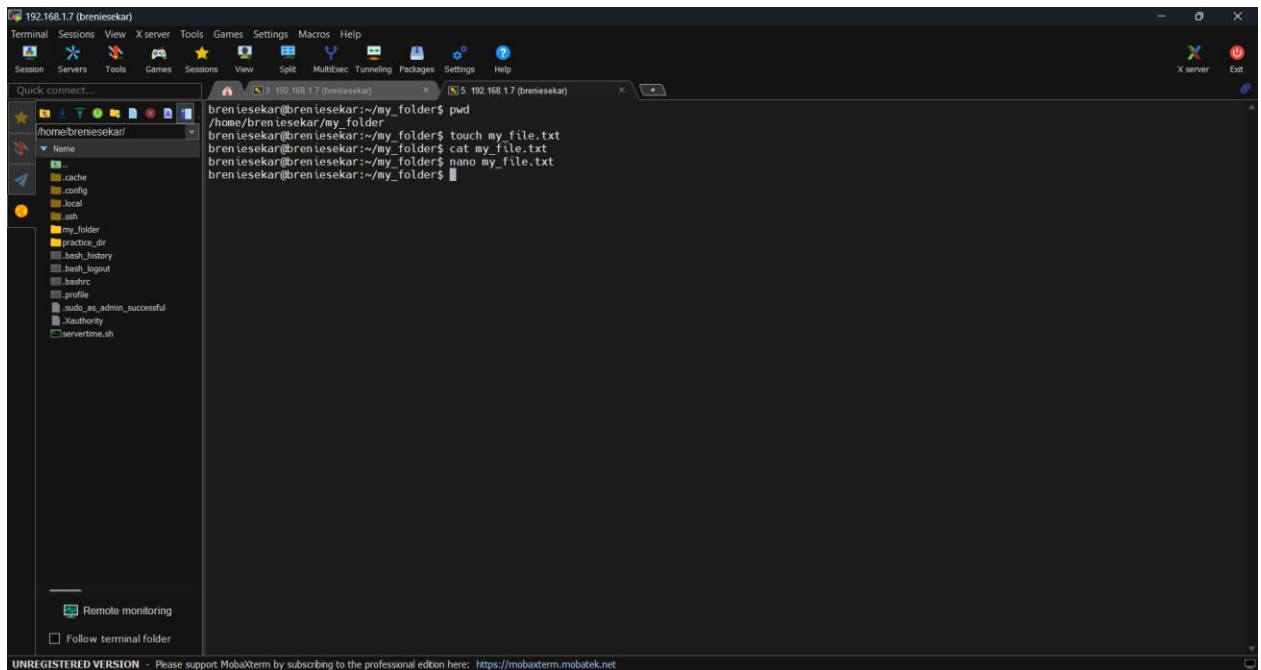
To restore this content, you can run the 'unminimize' command.
Last login: Sat Sep 27 01:31:03 2025 from 192.168.1.2
breniesekar@breniesekar:~$ pwd
/home/breniesekar
breniesekar@breniesekar:~$ ls -l
total 8
drwxrwxr-x 8 breniesekar breniesekar 4096 Sep 26 03:13 practice_dir
-rw-r--r-- 1 breniesekar breniesekar  20 Sep 26 02:56 servertime.sh
breniesekar@breniesekar:~$ mkdir my_folder
breniesekar@breniesekar:~$ ls -l
total 12
drwxrwxr-x 2 breniesekar breniesekar 4096 Sep 27 01:32 my_folder
drwxrwxr-x 8 breniesekar breniesekar 4096 Sep 26 03:13 practice_dir
-rw-r--r-- 1 breniesekar breniesekar  20 Sep 26 02:56 servertime.sh
breniesekar@breniesekar:~$ cd my_folder
breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$
```

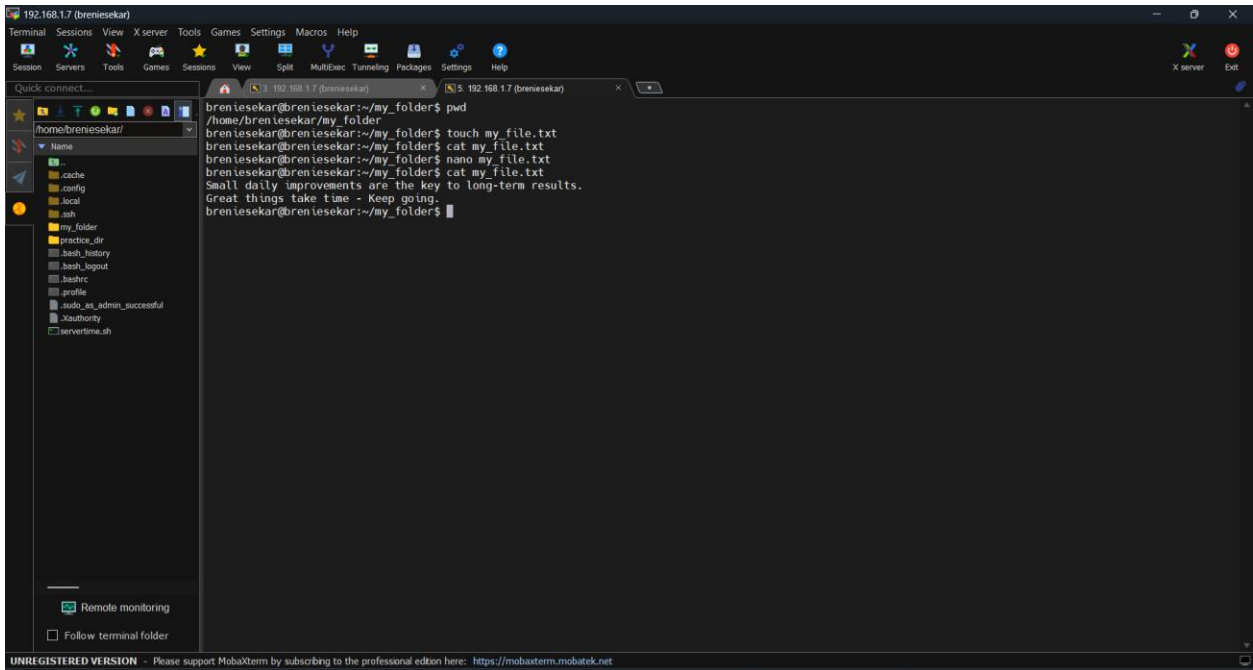
1.2 Create a file named “ my_file.txt” with some text.

Explanation:

Created a file “`my_file.txt`” using the “`touch`” command, then edited it using the “`nano`” text editor to add content.

Displayed the file content using the “`cat`” command.





A screenshot of a MobaXterm terminal window. The left sidebar shows a file explorer for the user 'breniesekar' at IP '192.168.1.7'. The main terminal pane shows the following commands and output:

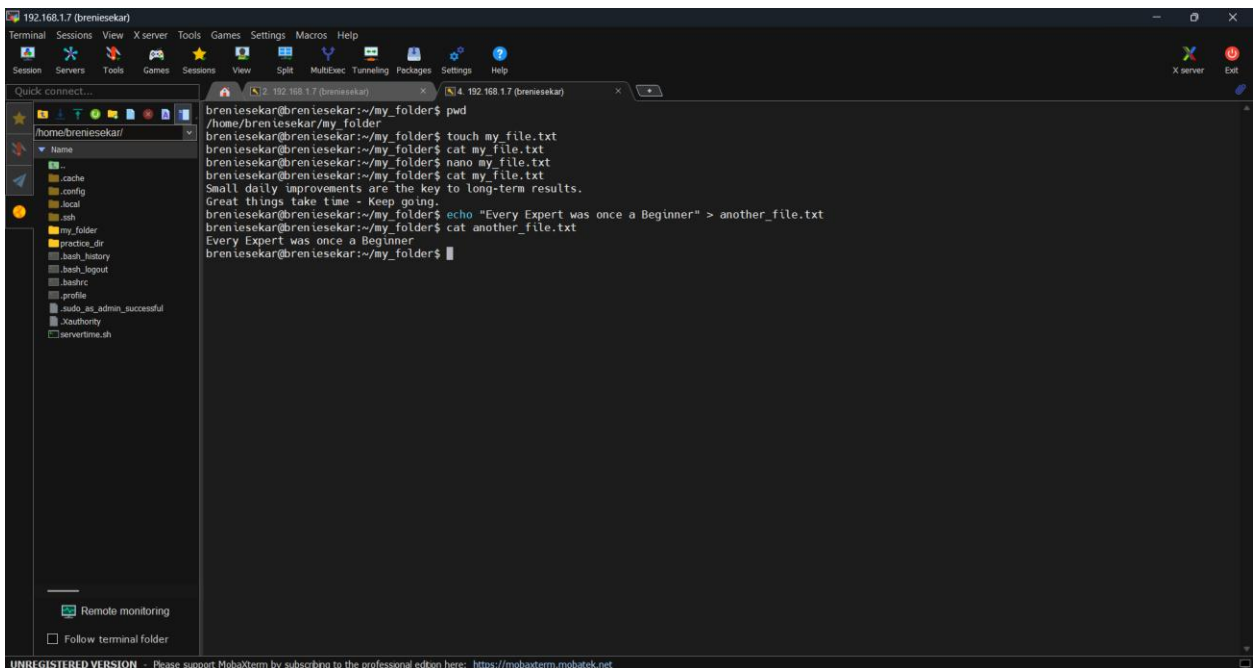
```
breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$
```

The bottom of the window displays a notice: "UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>".

1.3 Create another file named “another_file.txt” with some text.

Explanation:

Created “another_file.txt” using the “echo” command with output redirection.
Displayed its content using the “cat” command.



A screenshot of a MobaXterm terminal window, similar to the first one. The terminal shows the following commands and output:

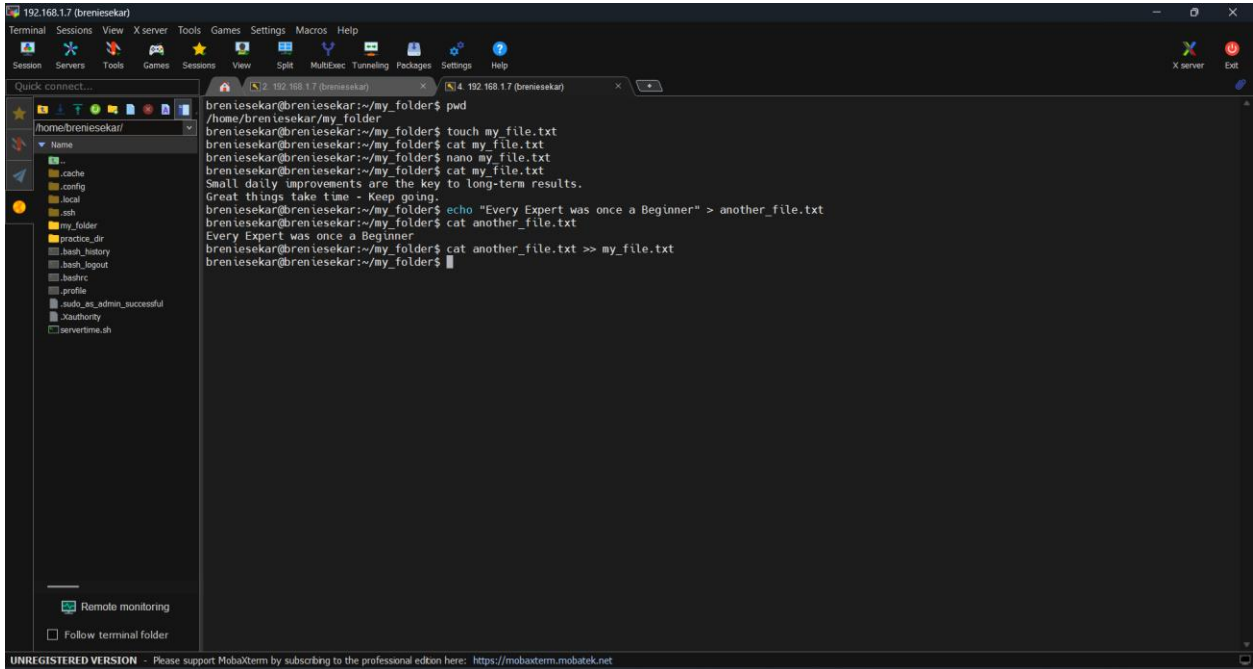
```
breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$ echo "Every Expert was once a Beginner" > another_file.txt
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$
```

The bottom of the window displays the same notice as the first screenshot: "UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>".

1.4 Concatenate the content of “another_file.txt” to “my_file.txt”

Explanation:

Used the “cat” command with append (>>) to add the content of “another_file.txt” to the end of “my_file.txt”.



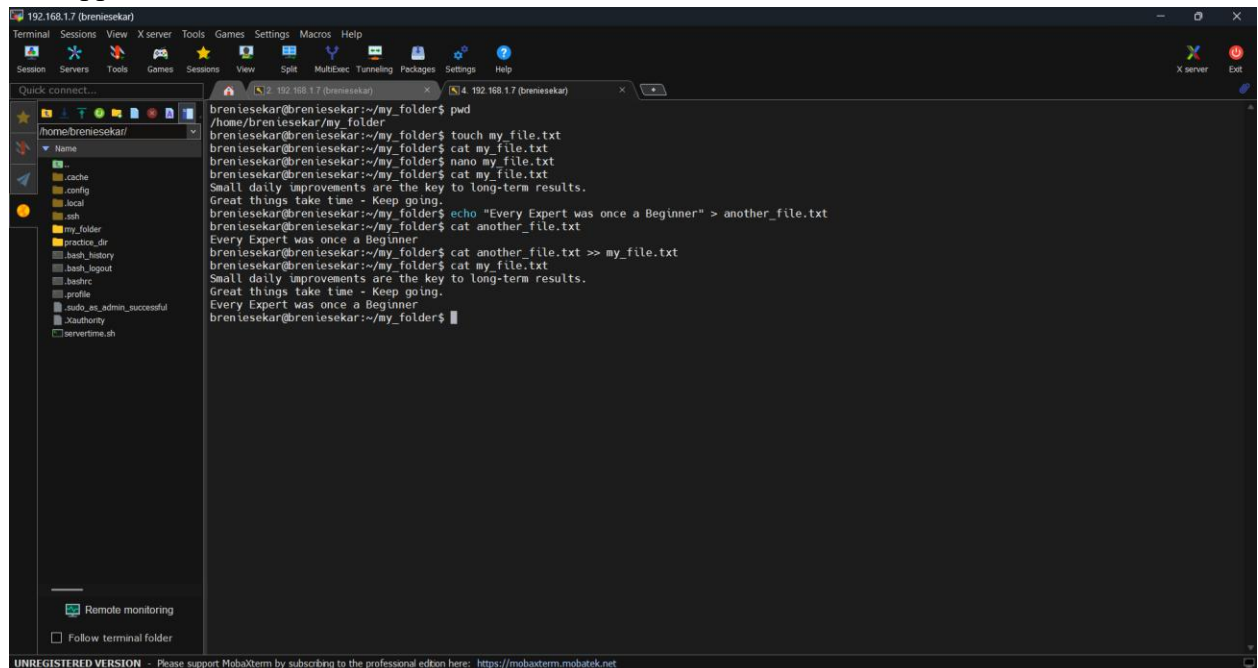
```
Terminal Sessions View X server Tools Games Settings Macros Help
192.168.1.7 (breniesekar)
Quick connect...
/home/breniesekar/
Name
.cache
.config
.local
.ssh
my_folder
practice_dir
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_successful
.xauthority
servertime.sh
Remote monitoring
Follow terminal folder
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$ echo "Every Expert was once a Beginner" > another_file.txt
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt >> my_file.txt
breniesekar@breniesekar:~/my_folder$
```

1.5 Display the updated content

Explanation:

Displayed the updated content of “my_file.txt” to verify that the content from another_file.txt was appended.



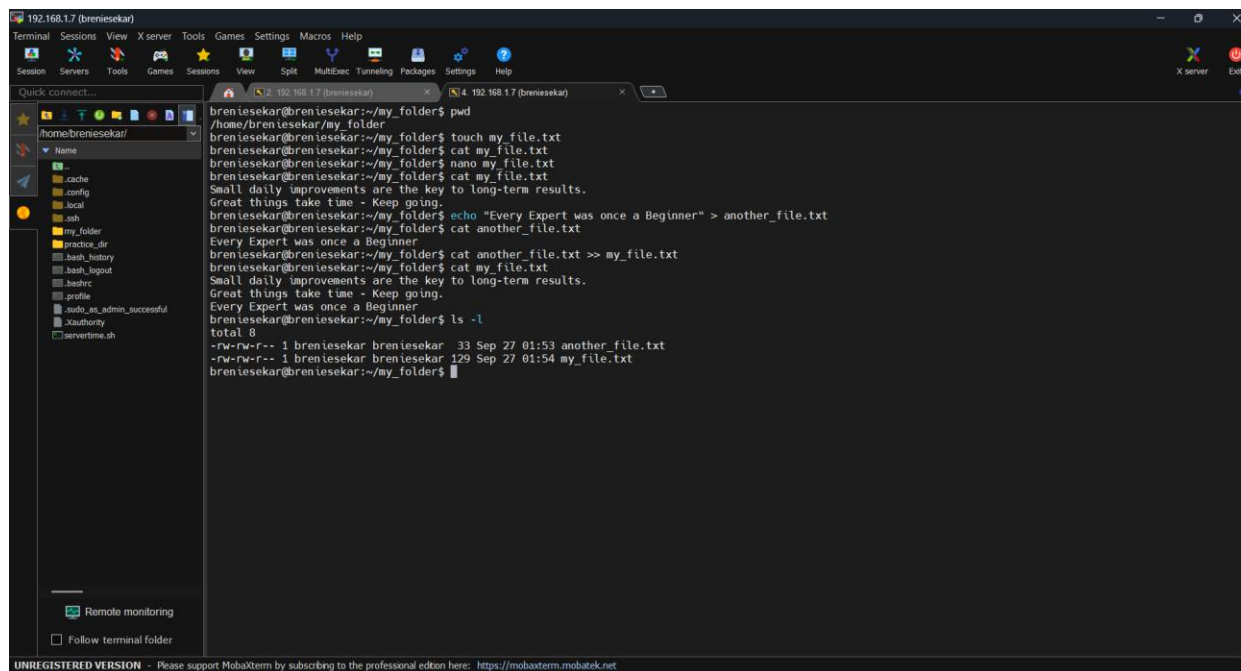
```
Terminal Sessions View X server Tools Games Settings Macros Help
192.168.1.7 (breniesekar)
Quick connect...
/home/breniesekar/
Name
.cache
.config
.local
.ssh
my_folder
practice_dir
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_successful
.xauthority
servertime.sh
Remote monitoring
Follow terminal folder
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$ echo "Every Expert was once a Beginner" > another_file.txt
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt >> my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$
```

1.6 List all files and directories in the current directory

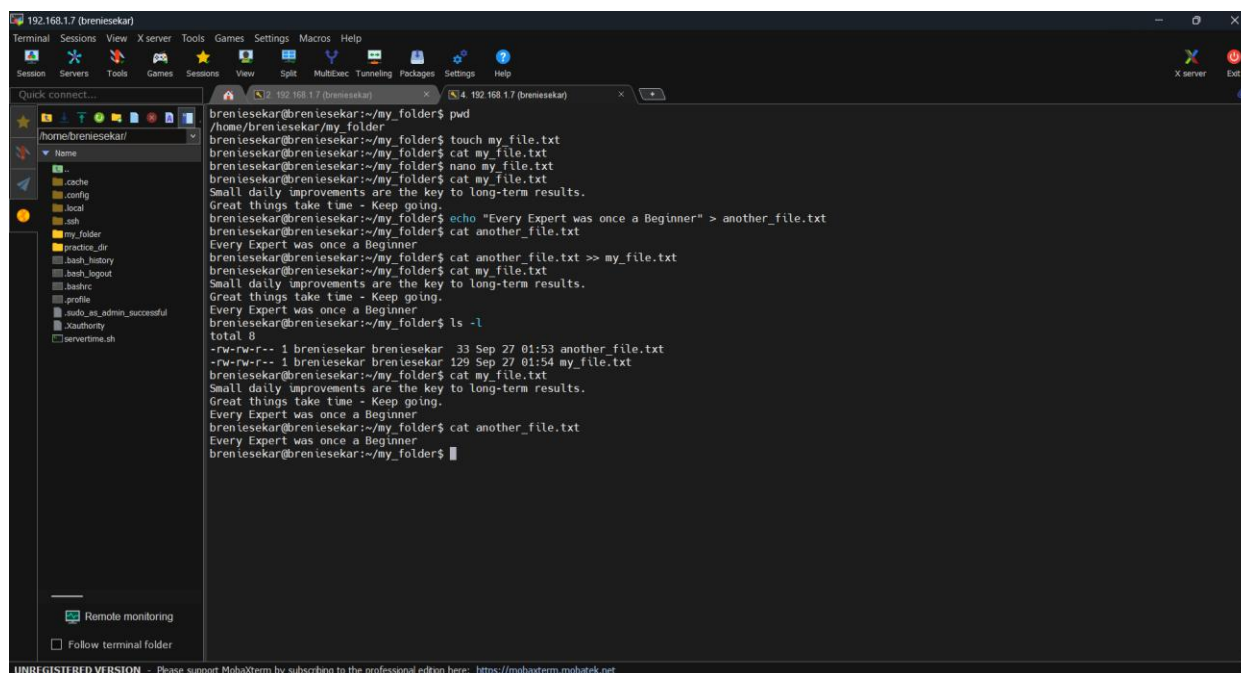
Explanation:

Used the “ls -l” command to list all files and directories in the current directory along with details such as permissions, size, and creation time.



The screenshot shows a MobaXterm terminal window with a file explorer on the left. The terminal output is as follows:

```
breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$ echo "Every Expert was once a Beginner" > another_file.txt
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt >> my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ ls -l
total 8
-rw-rw-r-- 1 breniesekar breniesekar 33 Sep 27 01:53 another_file.txt
-rw-rw-r-- 1 breniesekar breniesekar 129 Sep 27 01:54 my_file.txt
breniesekar@breniesekar:~/my_folder$
```

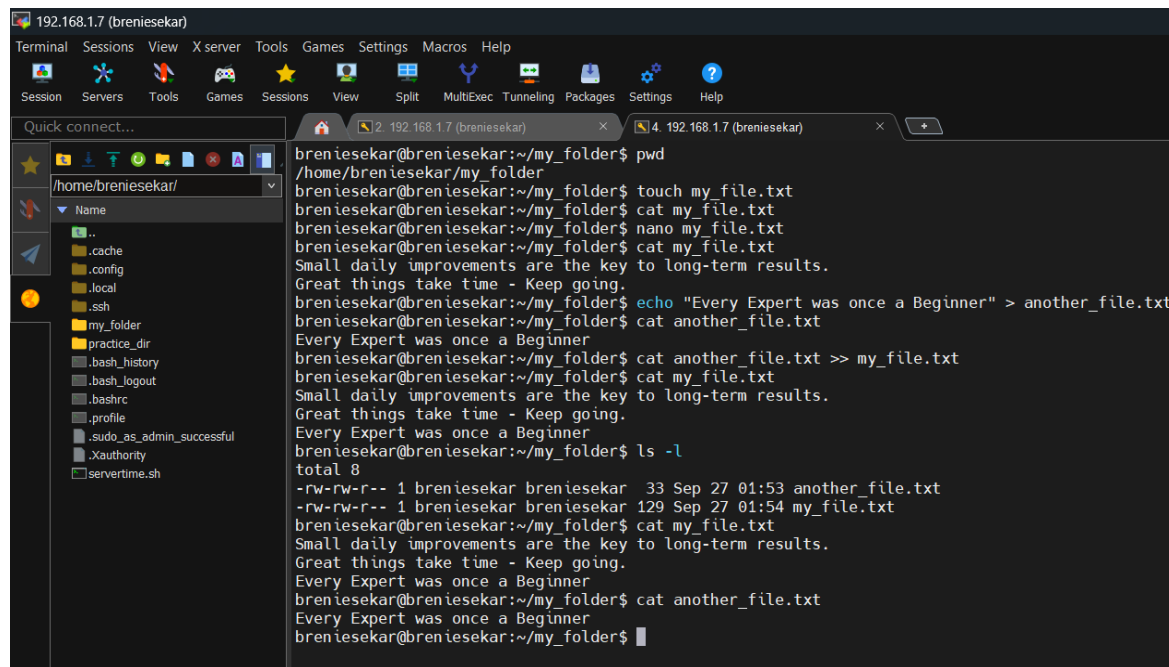


The screenshot shows a MobaXterm terminal window with a file explorer on the left. The terminal output is as follows:

```
breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$ echo "Every Expert was once a Beginner" > another_file.txt
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt >> my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ ls -l
total 8
-rw-rw-r-- 1 breniesekar breniesekar 33 Sep 27 01:53 another_file.txt
-rw-rw-r-- 1 breniesekar breniesekar 129 Sep 27 01:54 my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$
```

Task 1 Summary

A new directory “my_folder” was created, and two files (my_file.txt and another_file.txt) were added with text. The content of “another_file.txt” was successfully appended to “my_file.txt”, and the updated file contents were displayed. Finally, all files and directories in the folder were listed.



```
192.168.1.7 (breniesekar)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
/home/breniesekar/
Name
..
.cache
.config
.local
.ssh
my_folder
practice_dir
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_successful
.Xauthority
servertime.sh

breniesekar@breniesekar:~/my_folder$ pwd
/home/breniesekar/my_folder
breniesekar@breniesekar:~/my_folder$ touch my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
breniesekar@breniesekar:~/my_folder$ nano my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
breniesekar@breniesekar:~/my_folder$ echo "Every Expert was once a Beginner" > another_file.txt
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt >> my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ ls -l
total 8
-rw-rw-r-- 1 breniesekar breniesekar 33 Sep 27 01:53 another_file.txt
-rw-rw-r-- 1 breniesekar breniesekar 129 Sep 27 01:54 my_file.txt
breniesekar@breniesekar:~/my_folder$ cat my_file.txt
Small daily improvements are the key to long-term results.
Great things take time - Keep going.
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$ cat another_file.txt
Every Expert was once a Beginner
breniesekar@breniesekar:~/my_folder$
```

Task 2 :

Create 20 files with .txt extensions and rename the first 5 files to .yaml extension and Print the latest created top 5 files among the total no of files".

Created a new directory for Task 2.

Task 2 is divided into 3 subdivided tasks:

2.1 Creating 20 files with .txt extensions

- Used a loop to create files file_1.txt to file_20.txt.
- Each file is given some simple text using “echo”.

```
for i in {1..20}; do
    echo "This is file $i" > file_${i}.txt
done
```


2.2 Rename the first 5 files to .yaml

- Used a loop with “mv” to rename file_1.txt to file_1.yaml, and so on up to file_5.yaml.

```
for i in {1..5}; do
    mv file_${i}.txt renamed_file_${i}.yaml
done
```

2.3 Print the latest created top 5 files among the total no. of files

- “ls -lt” lists all files sorted by creation time.
- “sed 1d” removes the first line of output (which is total ...).
- “head -5” then picks the top 5 lines (latest 5 files).

```
ls -lt | sed 1d | head -5
```

Screenshots :

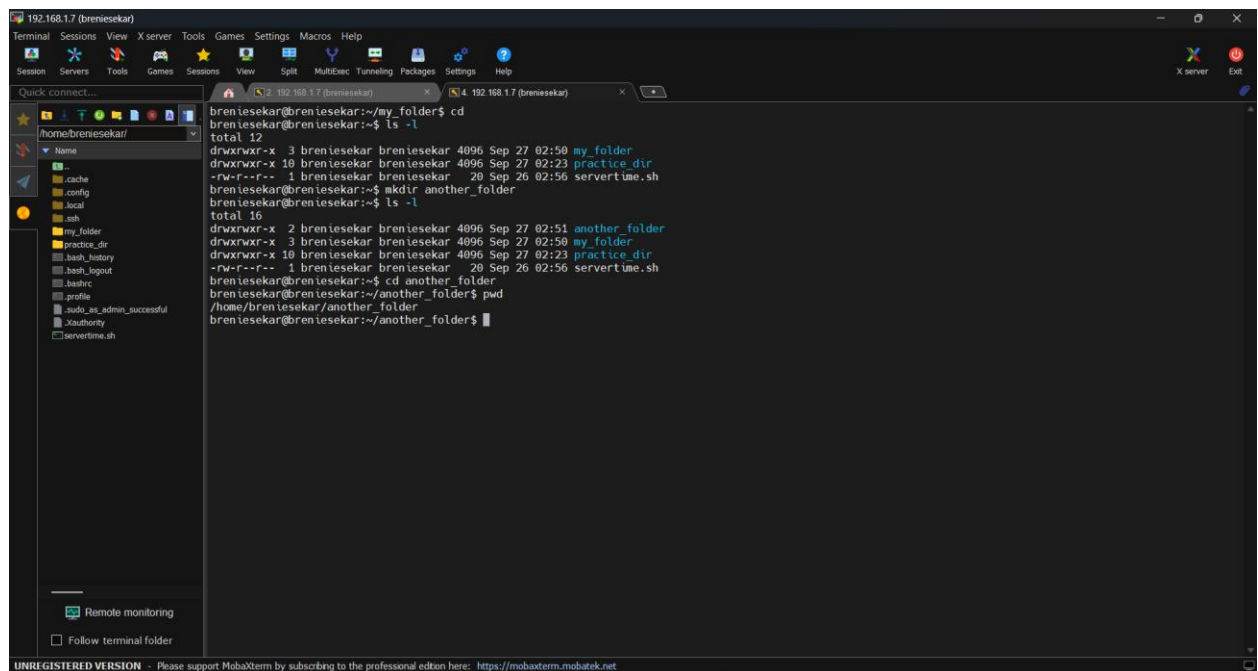
2.1 Creating 20 files with .txt extensions

Explanation:

First created a new folder named “another_folder”

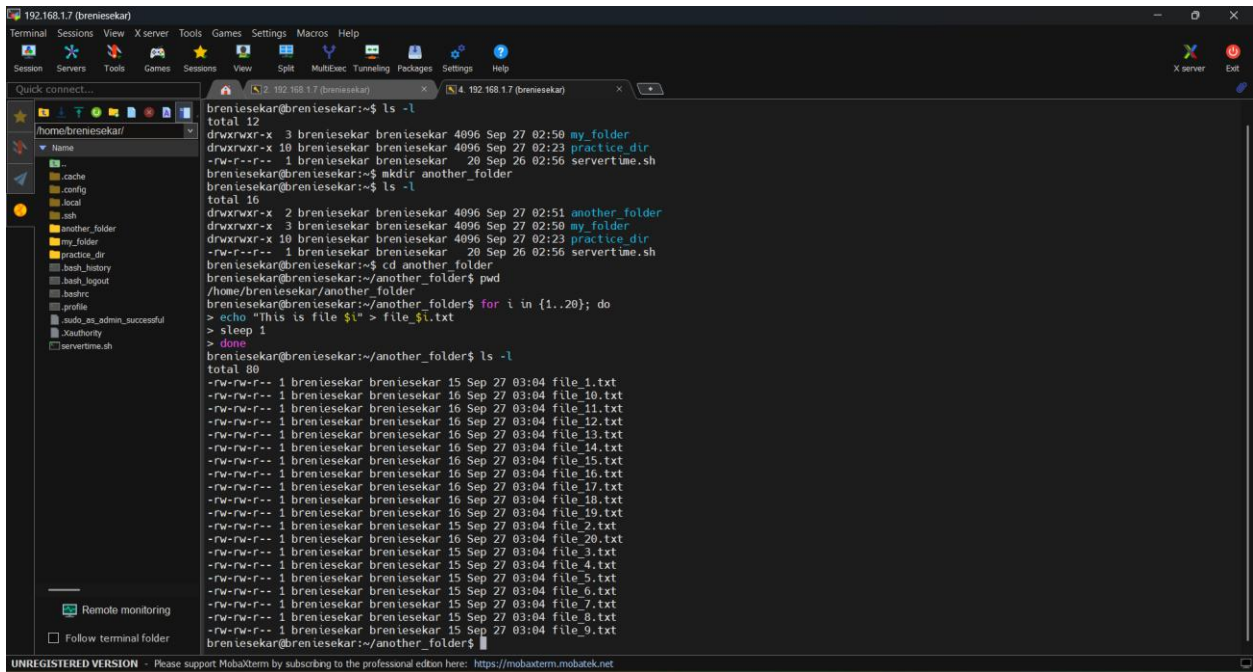
Used a loop to create files file_1.txt to file_20.txt.

Each file is given some simple text using “echo”.



The screenshot shows a MobaXterm terminal window with a file explorer on the left. The terminal output is as follows:

```
breniesekar@breniesekar:~/my_folder$ cd
breniesekar@breniesekar:~$ ls -l
total 12
drwxrwxr-x 3 breniesekar breniesekar 4096 Sep 27 02:58 my_folder
drwxrwxr-x 10 breniesekar breniesekar 4096 Sep 27 02:23 practice_dir
-rw-r--r-- 1 breniesekar breniesekar 20 Sep 26 02:56 servertime.sh
breniesekar@breniesekar:~$ mkdir another_folder
breniesekar@breniesekar:~$ ls -l
total 16
drwxrwxr-x 2 breniesekar breniesekar 4096 Sep 27 02:51 another_folder
drwxrwxr-x 3 breniesekar breniesekar 4096 Sep 27 02:58 my_folder
drwxrwxr-x 10 breniesekar breniesekar 4096 Sep 27 02:23 practice_dir
-rw-r--r-- 1 breniesekar breniesekar 20 Sep 26 02:56 servertime.sh
breniesekar@breniesekar:~$ cd another_folder
breniesekar@breniesekar:~/another_folder$ pwd
/home/breniesekar/another_folder
breniesekar@breniesekar:~/another_folder$
```

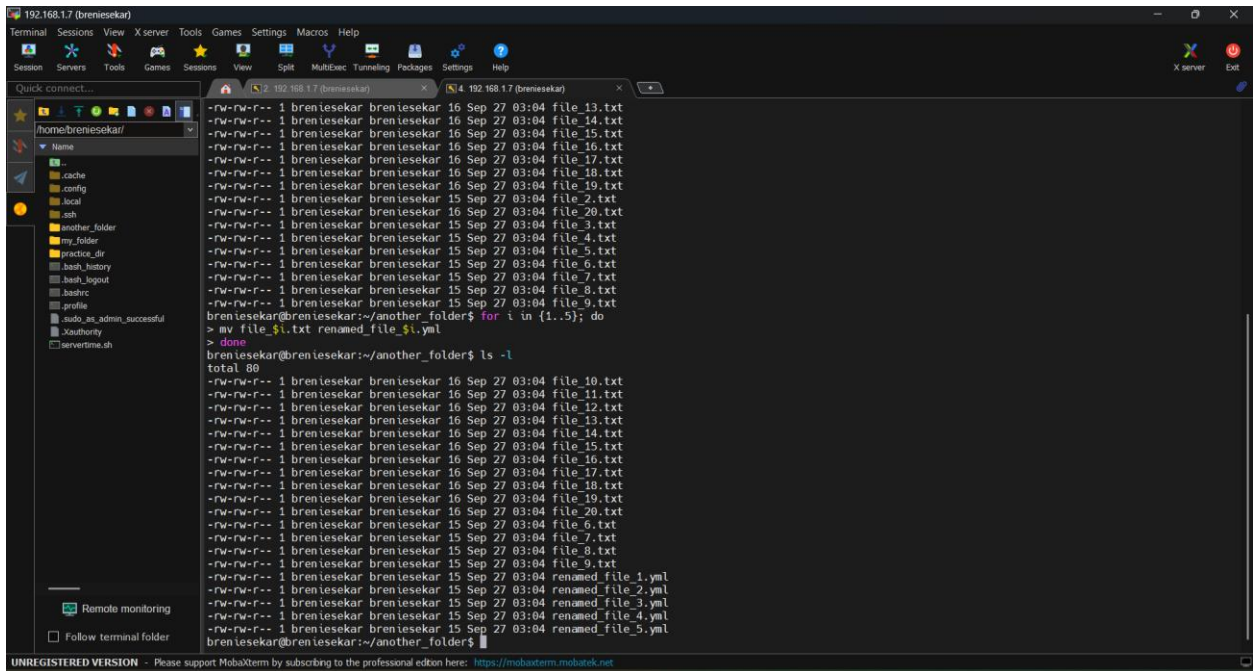
```
192.168.1.7 (breniesekar)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split Multitab Tunneling Packages Settings Help
Quick connect...
home/breniesekar/
Name
.cache
.config
.local
.sh
another_folder
my_folder
practice_dir
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_successful
.xauthority
.xservertime.sh
Remote monitoring
Follow terminal folder

breniesekar@breniesekar:~$ ls -l
total 12
drwxr-xr-x 3 breniesekar breniesekar 4096 Sep 27 02:50 my_folder
drwxr-xr-x 10 breniesekar breniesekar 4096 Sep 27 02:23 practice_dir
-rw-r--r-- 1 breniesekar breniesekar 20 Sep 26 02:56 servertime.sh
breniesekar@breniesekar:~$ mkdir another_folder
breniesekar@breniesekar:~$ ls -l
total 16
drwxr-xr-x 2 breniesekar breniesekar 4096 Sep 27 02:51 another_folder
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drwxr-xr-x 10 breniesekar breniesekar 4096 Sep 27 02:23 practice_dir
-rw-r--r-- 1 breniesekar breniesekar 20 Sep 26 02:56 servertime.sh
breniesekar@breniesekar:~$ cd another_folder
breniesekar@breniesekar:~/another_folder$ pwd
/home/breniesekar/another_folder
breniesekar@breniesekar:~/another_folder$ for i in {1..20}; do
> echo "This is file $i" > file_$i.txt
> sleep 1
> done
breniesekar@breniesekar:~/another_folder$ ls -l
total 80
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_1.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_10.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_11.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_12.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_13.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_14.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_15.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_2.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_3.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_4.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_5.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_6.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_7.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_8.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_9.txt
breniesekar@breniesekar:~/another_folder$
```

2.2 Rename the first 5 files to .yaml

Explanation:

Used a loop with “mv” to rename file_1.txt to renamed_file_1.yaml, and so on up to file_5.yaml.



```
192.168.1.7 (breniesekar)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split Multitab Tunneling Packages Settings Help
Quick connect...
home/breniesekar/
Name
.cache
.config
.local
.sh
another_folder
my_folder
practice_dir
.bash_history
.bash_logout
.bashrc
.profile
.sudo_as_admin_successful
.xauthority
.xservertime.sh
Remote monitoring
Follow terminal folder

-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_13.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_14.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_15.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_2.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_3.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_4.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_5.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_6.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_7.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_8.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_9.txt
breniesekar@breniesekar:~/another_folder$ for i in {1..5}; do
> mv file_$i.txt renamed_file_$i.yaml
> done
breniesekar@breniesekar:~/another_folder$ ls -l
total 80
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_10.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_11.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_12.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_13.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_14.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_15.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-r--r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_6.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_7.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_8.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_9.txt
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_1.yaml
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_2.yaml
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_3.yaml
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_4.yaml
-rw-r--r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_5.yaml
breniesekar@breniesekar:~/another_folder$
```

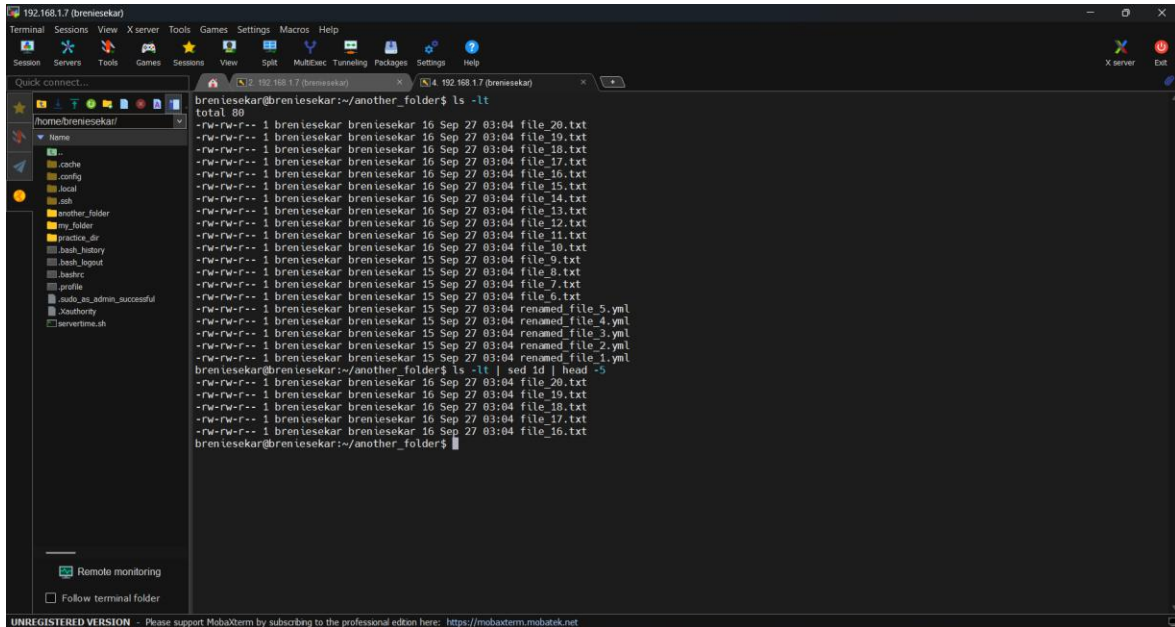
2.3 Print the latest created top 5 files among the total no. of files

Explanation:

“ls -lt” lists all files sorted by modification time (latest first).

“sed 1d” removes the first line of output (which is total ...).

“head -5” then picks the top 5 lines (latest 5 files).



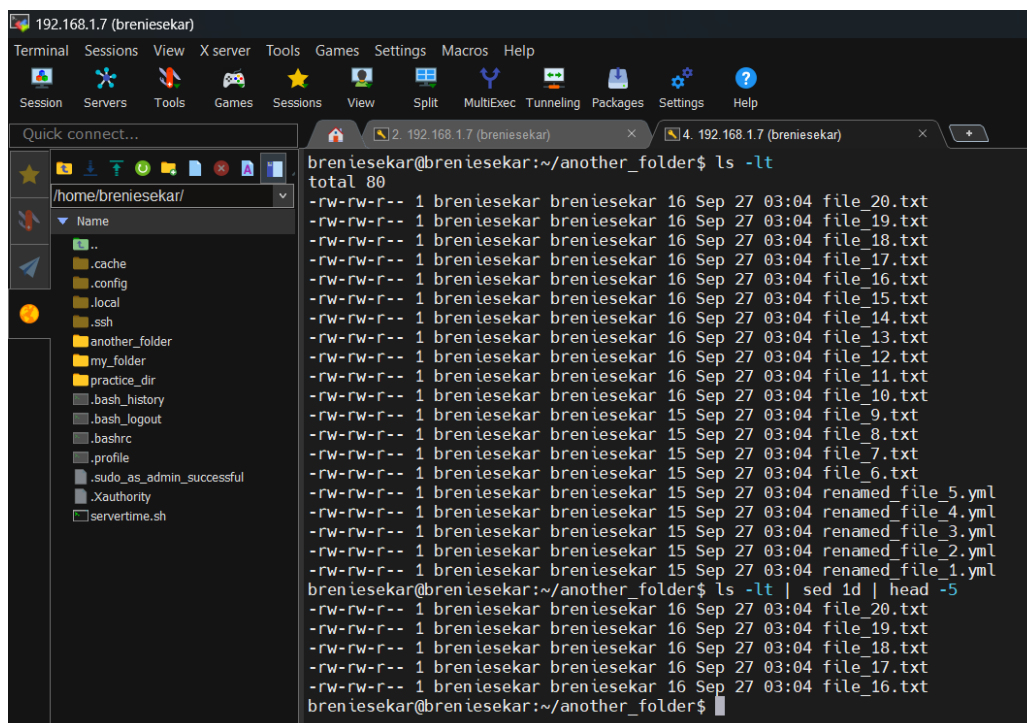
```
192.168.1.7 (breniesekar)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
192.168.1.7 (breniesekar) 192.168.1.7 (breniesekar)

breniesekar@breniesekar:~/another_folder$ ls -lt
total 80
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_15.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_14.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_13.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_12.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_11.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_10.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_9.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_8.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_7.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_6.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_5.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_4.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_3.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_2.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_1.yml
breniesekar@breniesekar:~/another_folder$ ls -lt | sed 1d | head -5
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
breniesekar@breniesekar:~/another_folder$
```

Task 2 Summary:

Twenty text files were created, with the first five renamed to .yml format. Using commands to sort by modification time, the latest five created files among the total set were displayed.



```
192.168.1.7 (breniesekar)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
192.168.1.7 (breniesekar) 192.168.1.7 (breniesekar)

breniesekar@breniesekar:~/another_folder$ ls -lt
total 80
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
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-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_14.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_13.txt
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-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_11.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_10.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_9.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_8.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_7.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 file_6.txt
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_5.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_4.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_3.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_2.yml
-rw-rw-r-- 1 breniesekar breniesekar 15 Sep 27 03:04 renamed_file_1.yml
breniesekar@breniesekar:~/another_folder$ ls -lt | sed 1d | head -5
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_20.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_19.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_18.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_17.txt
-rw-rw-r-- 1 breniesekar breniesekar 16 Sep 27 03:04 file_16.txt
breniesekar@breniesekar:~/another_folder$
```