Linux

1

```
GNU nano 6.2
                                        leap.sh
#!/bin/bash
echo "Enter year"
read yr
if [[ (( yr%4 -eq 0)) && (( yr%100 -ne 0 )) || (( yr%400 -ne 0 )) ]]
echo "$yr is a leap year"
else
echo "$yr is non-leap year"
fi
                                    kunal@kk: ~
Æ
                                                           Q =
kunal@kk:~$ nano leap.sh
kunal@kk:~$ bash leap.sh
Enter year
2024
2024 is a leap year kunal@kk:~$
```

2.

3.1

```
kunal@kk:~$
kunal@kk:~$ mkdir dir_new
kunal@kk:~$ tree
|-- Desktop
-- Documents
-- Downloads
-- Music
-- Pictures
-- Public
-- Templates
|-- Videos
-- dir_new
|-- fib.sh
|-- if
-- if.shn
|-- leap.sh
|-- new.sh
-- new_dir
```

3.2

```
kunal@kk:~$ mv old_dir new-dir
kunal@kk:~$ tree
.
|-- Desktop
|-- Documents
|-- Downloads
|-- Music
|-- Pictures
|-- Public
|-- Templates
|-- Videos
|-- dir_new
|-- fib.sh
|-- if
|-- if.shn
|-- leap.sh
|-- new-dir
```

3.3

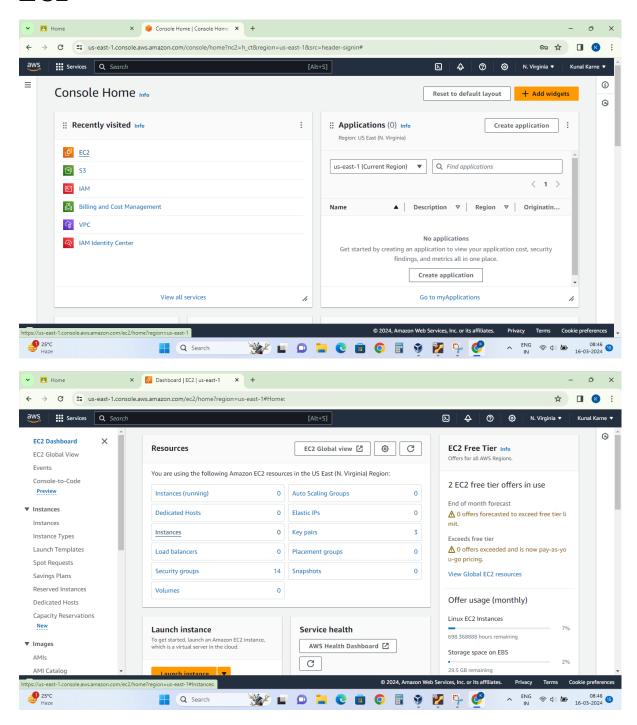
```
kunal@kk:~$ mkdir new_
kunal@kk:~$ rm -r new_
kunal@kk:~$ ls
Desktop dir_new Documents Downloads fib.sh if if.shn leap.sh Music new.
sh Pictures Public snap Templates Videos
kunal@kk:~$
```

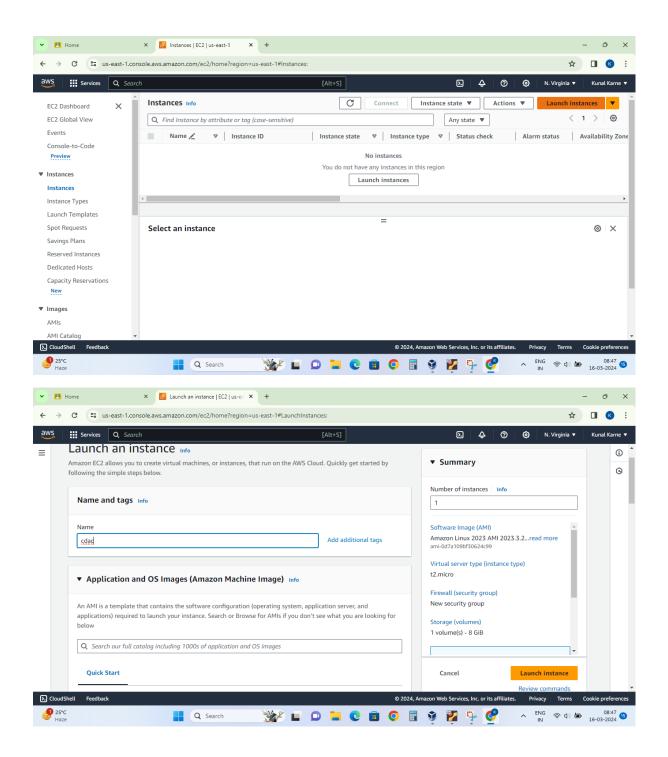
3.5

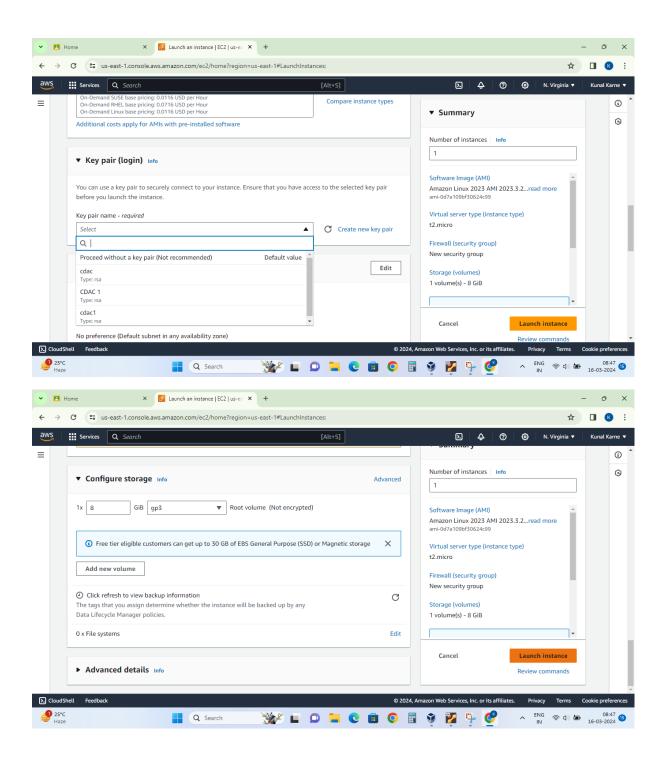
```
kunal@kk:~$ touch file1.txt
kunal@kk:~$ In file1.txt newfile.txt
kunal@kk:~$ tree
|-- Desktop
-- Documents
|-- Downloads
-- Music
-- Pictures
-- Public
|-- Templates
-- Videos
|-- dir_new
|-- fib.sh
|-- file1.txt
|-- if
|-- if.shn
|-- leap.sh
|-- new.sh
|-- newfile.txt
    |-- snapd-desktop-integration [error opening dir]
        I-- 18
        -- common
         -- current -> 18
15 directories, 7 files
kunal@kk:~$
```

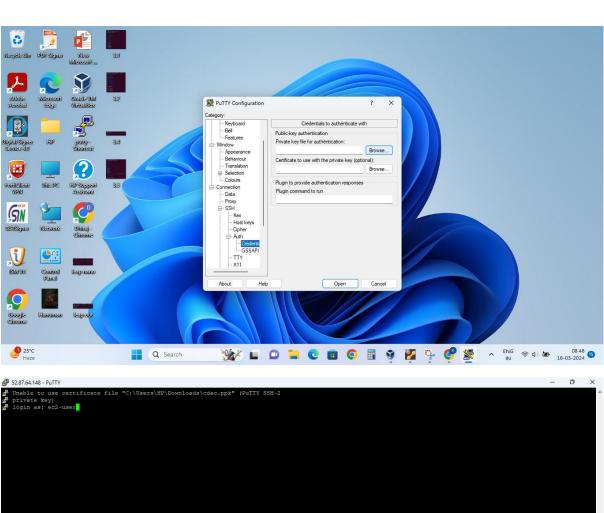
Cloud

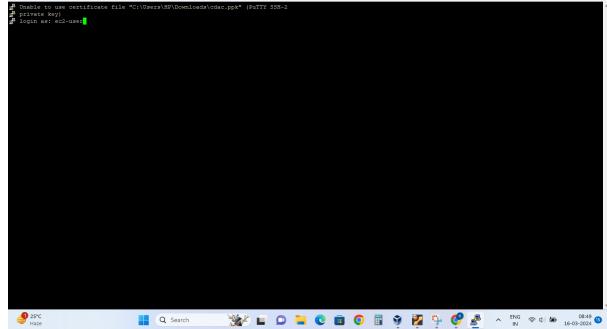
EC2















Google





Hello World



VPC

