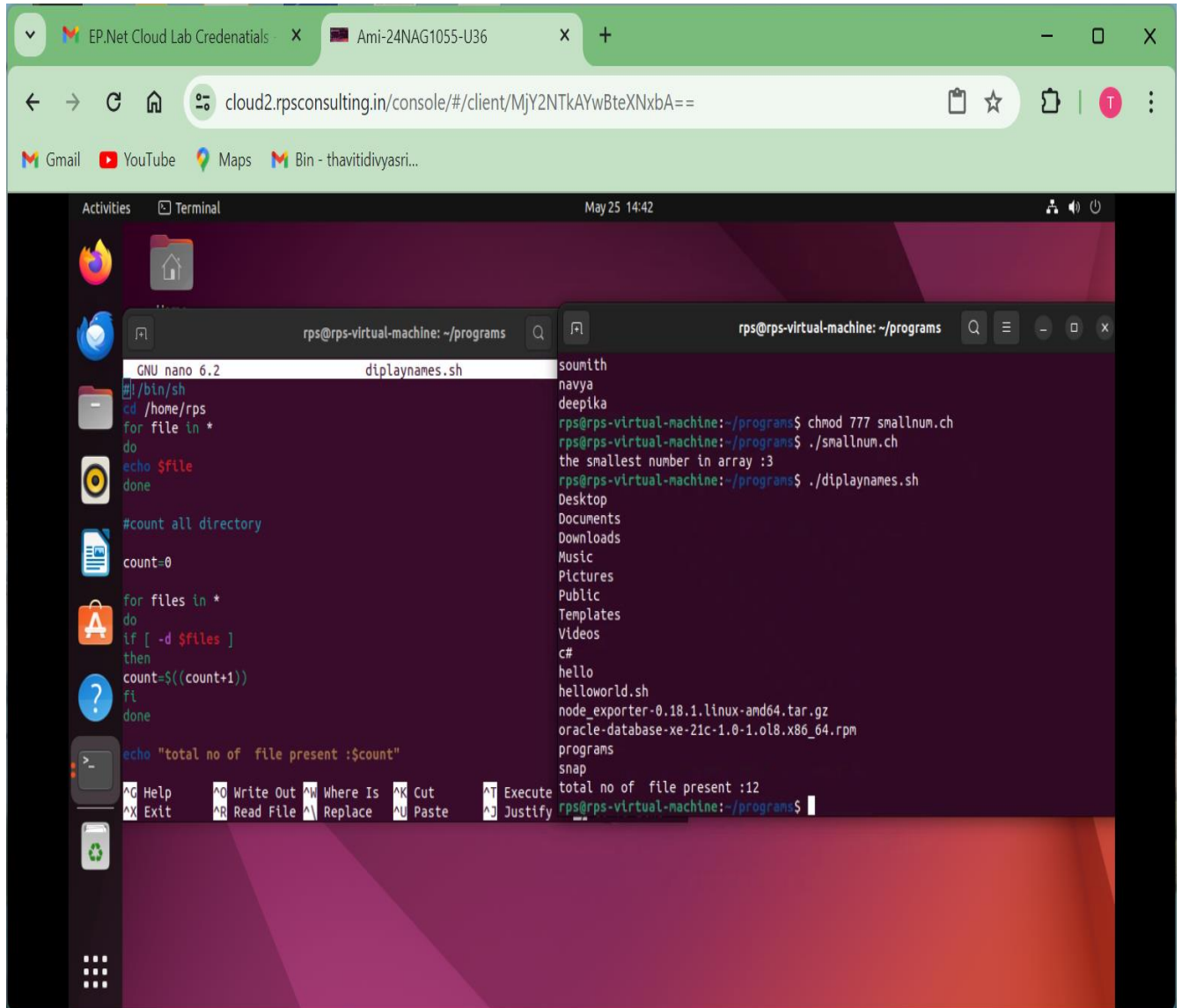


3. count the number of directory and files in specific folder.



The screenshot shows a web browser window at the top with the address bar displaying `cloud2.rpsconsulting.in/console/#/client/MjY2NTkAYwBteXNxbA==`. Below the browser is a terminal window titled `Activities` and `Terminal`. The terminal shows a shell script being executed in a directory `~/programs`. The script counts the number of files and directories. The output of the script is displayed in the terminal.

```
rps@rps-virtual-machine: ~/programs
GNU nano 6.2 diplaynames.sh
#!/bin/sh
cd /home/rps
for file in *
do
echo $file
done

#count all directory
count=0

for files in *
do
if [ -d $files ]
then
count=$((count+1))
fi
done

echo "total no of file present :$count"

rps@rps-virtual-machine:~/programs$ ls
sounith
navya
deepika
rps@rps-virtual-machine:~/programs$ chmod 777 smallnum.ch
rps@rps-virtual-machine:~/programs$ ./smallnum.ch
the smallest number in array :3
rps@rps-virtual-machine:~/programs$ ./diplaynames.sh
Desktop
Documents
Downloads
Music
Pictures
Public
Templates
Videos
c#
hello
helloworld.sh
node_exporter-0.18.1.linux-amd64.tar.gz
oracle-database-xe-21c-1.0-1.ol8.x86_64.rpm
programs
snap
total no of file present :12
rps@rps-virtual-machine:~/programs$
```