

```
rps@rps-Ubuntu:~$ pwd
/home/rps
rps@rps-Ubuntu:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  snap  Templates  Videos
rps@rps-Ubuntu:~$ cd Desktop/
rps@rps-Ubuntu:~/Desktop$ pwd
/home/rps/Desktop
rps@rps-Ubuntu:~/Desktop$ mkdir tempUse
rps@rps-Ubuntu:~/Desktop$ cd tempUse/
rps@rps-Ubuntu:~/Desktop/tempUse$ touch sampleFile.txt
rps@rps-Ubuntu:~/Desktop/tempUse$ ls
sampleFile.txt
rps@rps-Ubuntu:~/Desktop/tempUse$ echo "This is sample text" > sampleFile
rps@rps-Ubuntu:~/Desktop/tempUse$ ls
sampleFile  sampleFile.txt
rps@rps-Ubuntu:~/Desktop/tempUse$ echo "This is sample text" > sampleFile.txt
rps@rps-Ubuntu:~/Desktop/tempUse$ rm sampleFile
rps@rps-Ubuntu:~/Desktop/tempUse$ ls
sampleFile.txt
rps@rps-Ubuntu:~/Desktop/tempUse$ cd\
>
rps@rps-Ubuntu:~$ pwd
/home/rps
rps@rps-Ubuntu:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  snap  Templates  Videos
rps@rps-Ubuntu:~$ cd Desktop/
rps@rps-Ubuntu:~/Desktop$ ls
tempUse
rps@rps-Ubuntu:~/Desktop$ rmdir tempUse/
rmdir: failed to remove 'tempUse/': Directory not empty
rps@rps-Ubuntu:~/Desktop$ cd tempUse/
rps@rps-Ubuntu:~/Desktop/tempUse$ ls
sampleFile.txt
```

Training Link_25th July till 15th x 24NAG2030_U21 x New Tab x +

cloud4.rpsconsulting.in/console/#/client/MT4AGMABX3cWw=

Jul 31 17:26

rps@rps-Ubuntu: ~

Desktop Documents Downloads Music Pictures Public snap Templates Videos

```
rps@rps-Ubuntu:~$ cd Desktop/  
rps@rps-Ubuntu:~/Desktop$ ls  
tempUse  
rps@rps-Ubuntu:~/Desktop$ rmdir tempUse/  
rmdir: failed to remove 'tempUse/': Directory not empty  
rps@rps-Ubuntu:~/Desktop$ cd tempUse/  
rps@rps-Ubuntu:~/Desktop/tempUse$ ls  
sampleFile.txt  
rps@rps-Ubuntu:~/Desktop/tempUse$ rm sampleFile.txt  
rps@rps-Ubuntu:~/Desktop/tempUse$ ls  
rps@rps-Ubuntu:~/Desktop/tempUse$ cd ..  
rps@rps-Ubuntu:~/Desktop$ ls  
tempUse  
rps@rps-Ubuntu:~/Desktop$ rmdir tempUse/  
rps@rps-Ubuntu:~/Desktop$ ls  
rps@rps-Ubuntu:~/Desktop$ cd ..  
rps@rps-Ubuntu:~$ ls  
Desktop Documents Downloads Music Pictures Public snap Templates Videos  
rps@rps-Ubuntu:~$ cd \  
>  
rps@rps-Ubuntu:~$ pwd  
/home/rps  
rps@rps-Ubuntu:~$ cd /  
rps@rps-Ubuntu:/$ pwd  
/  
rps@rps-Ubuntu:/$ ls  
bin             home             mnt            /sbin.usr-is-merged  usr  
bin.usr-is-merged lib              opt             snap             var  
boot            lib64            proc            srv  
cdrom           lib.usr-is-merged root            swap.img  
dev             lost+found       run             sys  
etc             media            shin            tmp
```

24°C Cloudy

Search

ENG IN 17:26 31-07-2024

Training Link_25th July till 15th x 24NAG2030_U21 x New Tab x +

cloud4.rpsconsulting.in/console/#/client/MT4NAGMABX1ccWw=

Jul 31 17:27

rps@rps-Ubuntu: ~

```
rps@rps-Ubuntu:/$ pwd
/
rps@rps-Ubuntu:/$ ls
bin                home               mnt                sbin               usr
bin.usr-is-merged lib                opt                snap               var
boot              lib64              proc               srv
cdrom              lib.usr-is-merged root                swap.img
dev                lost+found         run                sys
etc                media              sbin               tmp
rps@rps-Ubuntu:/$ cd bin
rps@rps-Ubuntu:/bin$ ls
['aa-enabled', 'aa-exec', 'aa-features-abi', 'aconnect', 'acpidbg', 'add-apt-repository', 'addpart', 'airscan-discover', 'alsabat', 'alsaloop', 'alsanixer', 'alsatplg', 'alsaucm', 'amidi', 'amixer', 'apg', 'apgbfm', 'aplay', 'aplaymidi', 'apport-bug', 'apport-cli', 'mysqldumpslow', 'mysqlimport', 'mysql_migrate_keyring', 'mysqloptimize', 'mysqlpump', 'mysqlrepair', 'mysqlreport', 'mysql_secure_installation', 'mysqlshow', 'mysqlslap', 'mysql_ssl_rsa_setup', 'mysql_tzinfo_to_sql', 'mysql_upgrade', 'namei', 'nano', 'nautilus', 'nautilus-autorun-software', 'nautilus-sendto', 'nawk', 'nc', 'nc.openbsd', 'nenn']
```

24°C Cloudy

Search

17:27 31-07-2024

Training Link_25th July till 15th 24NAG2030_U21 New Tab
cloud4.rpsconsulting.in/console/#/client/MT4NAGMABX0cWw=

Jul 31 17:27

rps@rps-Ubuntu: ~

```
mysam_ftdump      zipgrep
mysamlog          zipinfo
mysampack         zipnote
my_print_defaults zipsplit
mysql            zjsdecode
mysqladmin        zless
mysqlanalyze      zmore
mysqlbinlog       znew
mysqlcheck        zstd
mysql_config_editor zstdcat
mysqld_multi      zstdgrep
mysqld_safe       zstdless
mysqldump         zstdnt
```

rps@rps-Ubuntu:/bin\$ cd ..
rps@rps-Ubuntu:/\$ ls

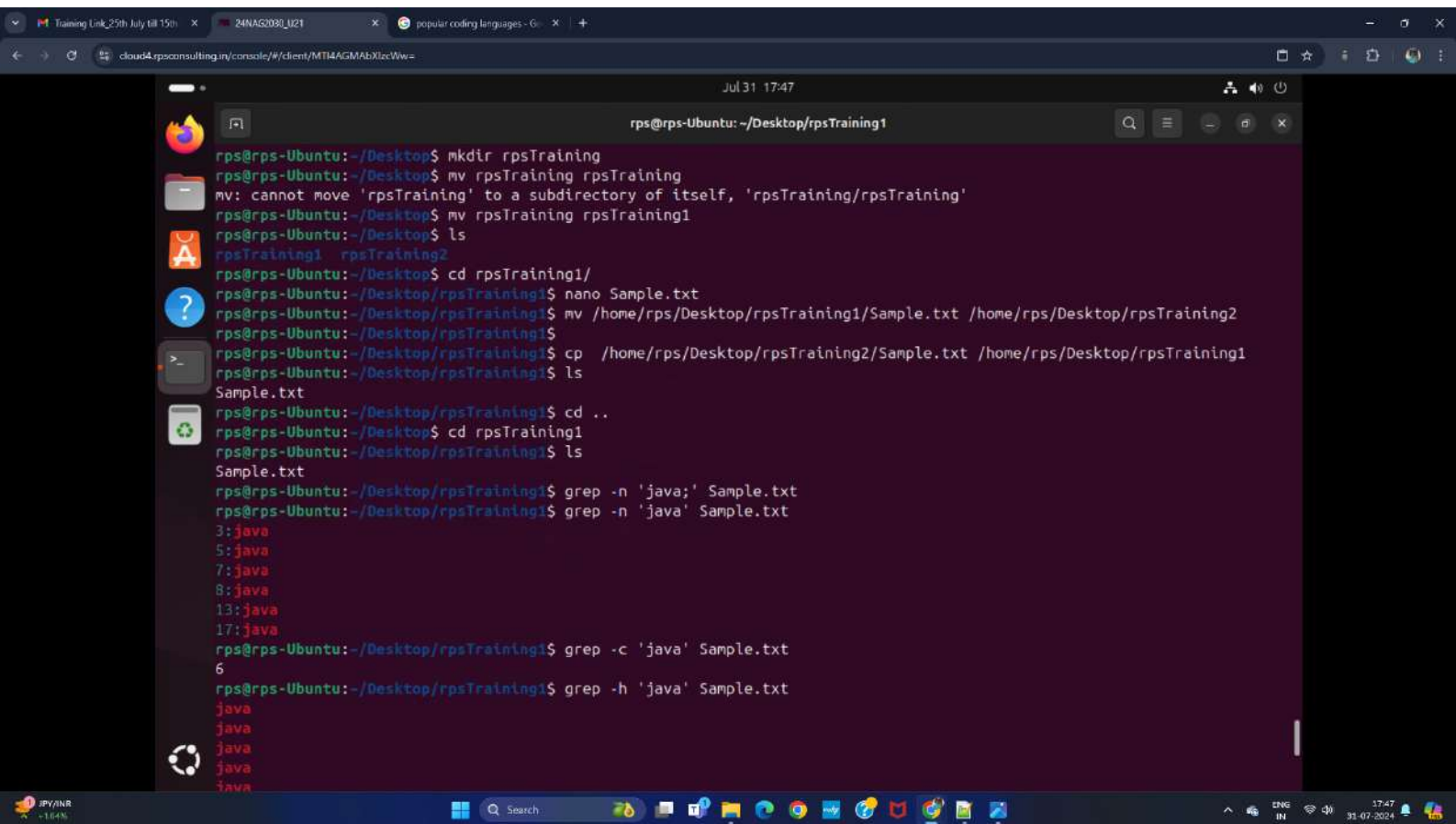
bin	home	mnt	sbin	usr-is-merged	usr
bin.usr-is-merged	lib	opt	snap		var
boot	lib64	proc	srv		
cdrom	lib.usr-is-merged	root	swap.img		
dev	lost+found	run	sys		
etc	media	sbin	tmp		

rps@rps-Ubuntu:/\$ cd home
rps@rps-Ubuntu:/home\$ pwd
/home
rps@rps-Ubuntu:/home\$ ls
rps
rps@rps-Ubuntu:/home\$ cd rps
rps@rps-Ubuntu:/\$ pwd
/home/rps
rps@rps-Ubuntu:/\$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos
rps@rps-Ubuntu:/\$

24°C Cloudy 31-07-2024 17:27

```
Training Link_25th July till 15th  x  24NAG2030_U21  x  popular coding languages - G...  x  +
cloud4.rpsconsulting.in/console/#/client/MT4NAGMABX0cWw=
Jul 31 17:46
rps@rps-Ubuntu: ~/Desktop/rpsTraining1

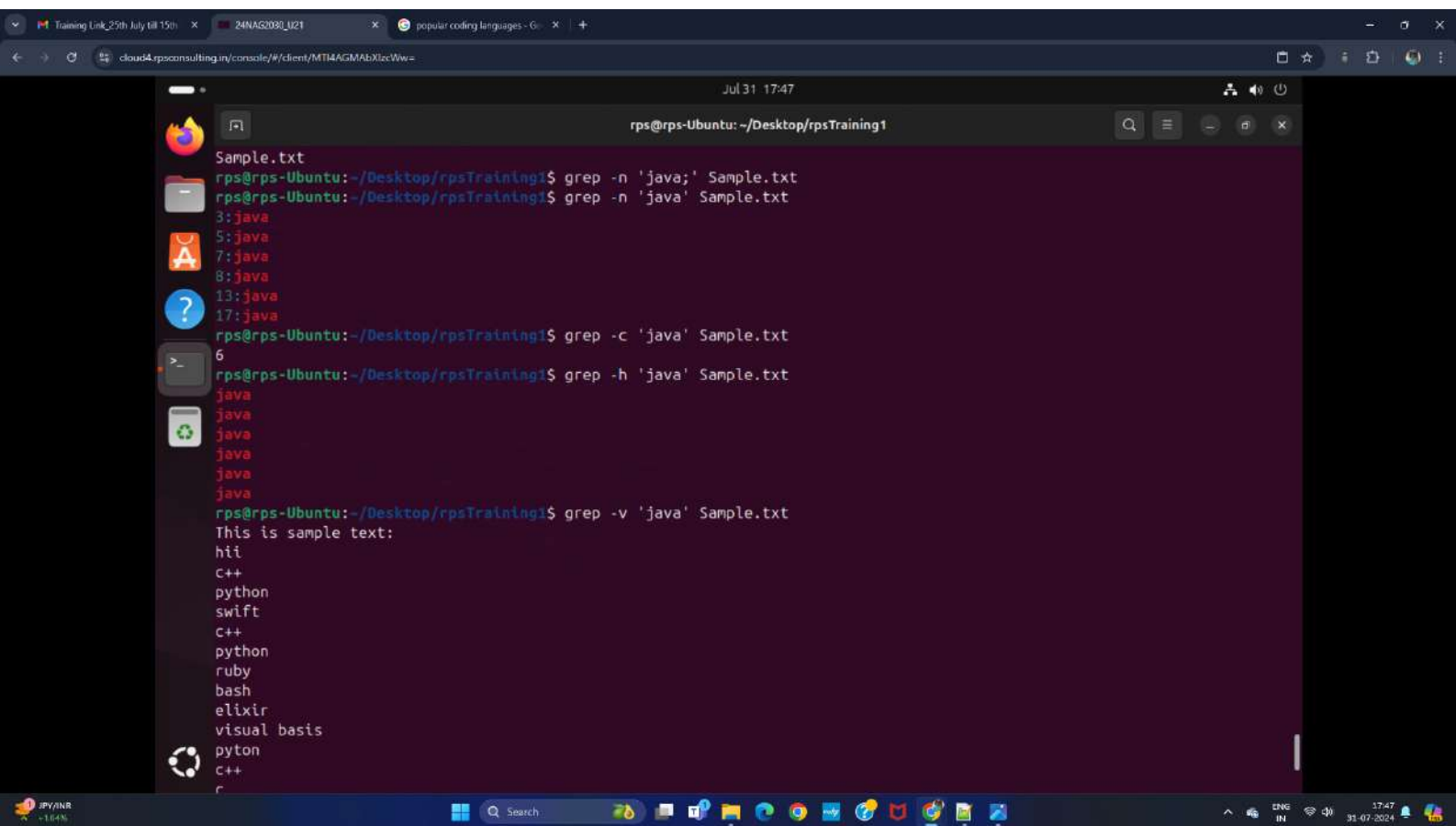
rps@rps-Ubuntu:/home$ cd rps
rps@rps-Ubuntu:~$ pwd
/home/rps
rps@rps-Ubuntu:~$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos
rps@rps-Ubuntu:~$ 
rps@rps-Ubuntu:~$ 
rps@rps-Ubuntu:~$ 
rps@rps-Ubuntu:~$ pwd
/home/rps
rps@rps-Ubuntu:~$ cd Desktop/
rps@rps-Ubuntu:~/Desktop$ ls
rps@rps-Ubuntu:~/Desktop$ mkdir rpsTraining1
rps@rps-Ubuntu:~/Desktop$ mkdir rpsTraining2
rps@rps-Ubuntu:~/Desktop$ ls
rpsTraining2  rpsTraining1
rps@rps-Ubuntu:~/Desktop$ rmdir rpsTraining1/
rps@rps-Ubuntu:~/Desktop$ ls
rpsTraining2
rps@rps-Ubuntu:~/Desktop$ mkdir rpsTraining
rps@rps-Ubuntu:~/Desktop$ mv rpsTraining rpsTraining
mv: cannot move 'rpsTraining' to a subdirectory of itself, 'rpsTraining/rpsTraining'
rps@rps-Ubuntu:~/Desktop$ mv rpsTraining rpsTraining1
rps@rps-Ubuntu:~/Desktop$ ls
rpsTraining1  rpsTraining2
rps@rps-Ubuntu:~/Desktop$ cd rpsTraining1/
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ nano Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ mv /home/rps/Desktop/rpsTraining1/Sample.txt /home/rps/Desktop/rpsTraining2
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ 
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ cp /home/rps/Desktop/rpsTraining2/Sample.txt /home/rps/Desktop/rpsTraining1
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ ls
Sample.txt
```



The screenshot shows a web browser window with several tabs. The active tab is titled "cloud4.rpsconsulting.in/console/#/client/MT4AGMABXzcWw=" and displays a terminal window. The terminal window has a title bar "rps@rps-Ubuntu: ~/Desktop/rpsTraining1" and shows the following commands and outputs:

```
rps@rps-Ubuntu:~/Desktop$ mkdir rpsTraining
rps@rps-Ubuntu:~/Desktop$ mv rpsTraining rpsTraining
mv: cannot move 'rpsTraining' to a subdirectory of itself, 'rpsTraining/rpsTraining'
rps@rps-Ubuntu:~/Desktop$ mv rpsTraining rpsTraining1
rps@rps-Ubuntu:~/Desktop$ ls
rpsTraining1  rpsTraining2
rps@rps-Ubuntu:~/Desktop$ cd rpsTraining1/
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ nano Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ mv /home/rps/Desktop/rpsTraining1/Sample.txt /home/rps/Desktop/rpsTraining2
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ cp /home/rps/Desktop/rpsTraining2/Sample.txt /home/rps/Desktop/rpsTraining1
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ ls
Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ cd ..
rps@rps-Ubuntu:~/Desktop$ cd rpsTraining1
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ ls
Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -n 'java;' Sample.txt
3:java
5:java
7:java
8:java
13:java
17:java
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -c 'java' Sample.txt
6
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -h 'java' Sample.txt
java
java
java
java
java
```

The terminal window is part of a desktop environment. The desktop background is dark. On the left side, there is a vertical dock with icons for a file manager, a terminal, and other applications. The bottom of the screen shows a taskbar with various application icons and system status indicators on the right, including the date and time (31-07-2024, 17:47).



The screenshot shows a terminal window titled "rps@rps-Ubuntu: ~/Desktop/rpsTraining1" with a dark purple background. The terminal displays the following commands and output:

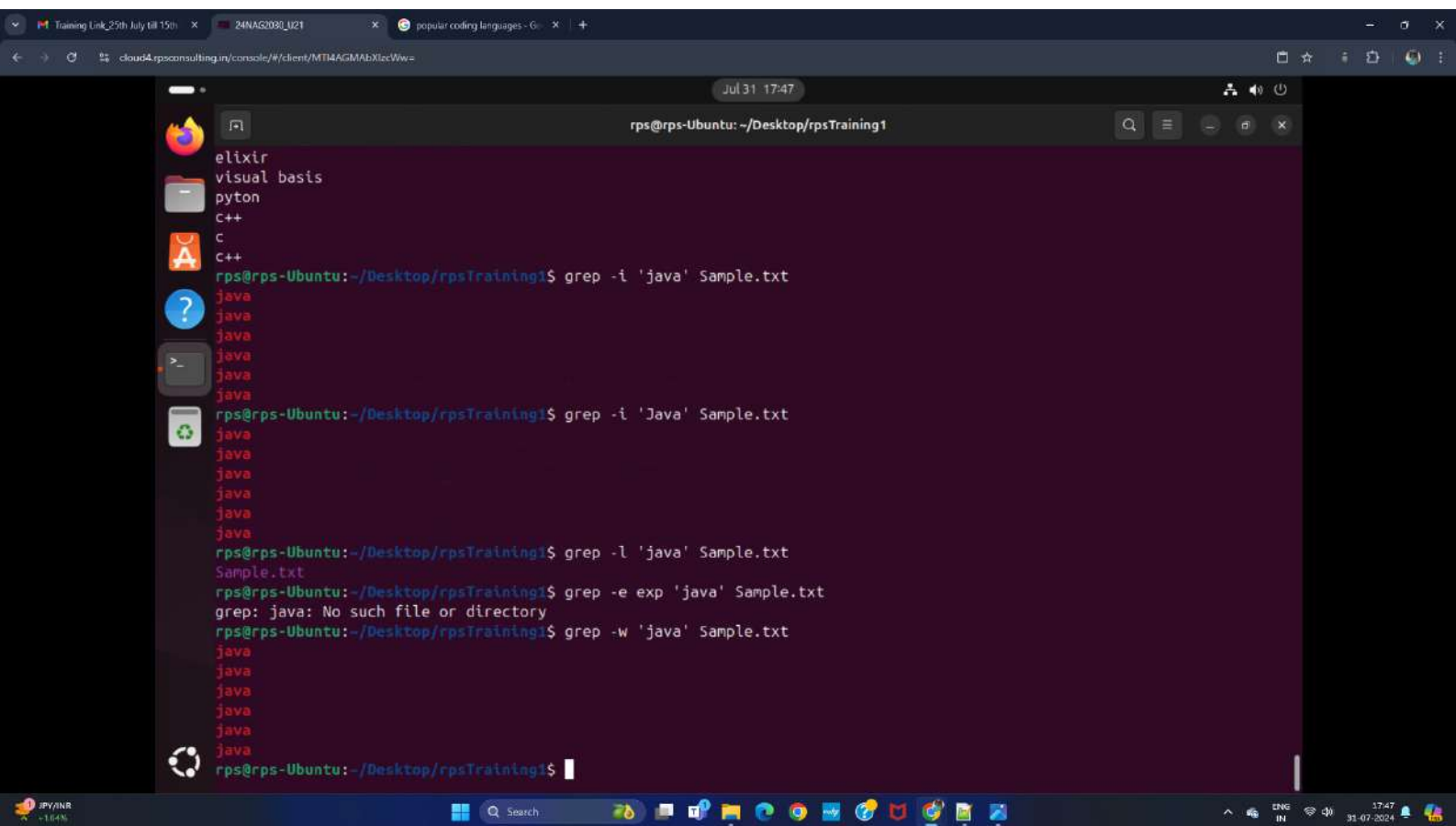
```
Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -n 'java;' Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -n 'java' Sample.txt
3:java
5:java
7:java
8:java
13:java
17:java
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -c 'java' Sample.txt
6
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -h 'java' Sample.txt
java
java
java
java
java
java
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -v 'java' Sample.txt
This is sample text:
hii
c++
python
swift
c++
python
ruby
bash
elixir
visual basis
pyton
c++
c
```

The terminal window is part of a desktop environment. The top of the screen shows a web browser with several tabs open, including "Training Link_25th July till 15th", "24NAG2030_U21", and "popular coding languages - G...". The bottom of the screen shows a Windows taskbar with various application icons and a system tray on the right displaying the date "31-07-2024" and time "17:47".

The image shows a web browser window at the top and a terminal window below it. The browser has three tabs: 'Training Link_25th July till 15th', '24NAG2030_U21', and 'popular coding languages - G...'. The address bar shows 'cloud4.rpsconsulting.in/console/#/client/MTI4AGMAbXlzcWw='. The terminal window is titled 'rps@rps-Ubuntu: ~/Desktop/rpsTraining1' and shows the following commands and output:

```
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -i 'java' Sample.txt
java
java
java
java
java
java
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -i 'Java' Sample.txt
java
java
java
java
java
java
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -l 'java' Sample.txt
Sample.txt
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -e exp 'java' Sample.txt
grep: java: No such file or directory
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -w 'java' Sample.txt
java
java
java
java
```

The terminal window also has a sidebar with icons for various programming languages: C++, python, ruby, bash, elixir, visual basis, python, C++, C, and C++.



The image shows a remote terminal window titled "rps@rps-Ubuntu: ~/Desktop/rpsTraining1". On the left, there is a sidebar with a file explorer view showing a directory structure: `elixir`, `visual basis`, `pyton`, `c++`, `c`, and `c++`. The main terminal area displays the following commands and their outputs:

```
rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -i 'java' Sample.txt
java
java
java
java
java
java
java

rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -i 'Java' Sample.txt
java
java
java
java
java
java
java

rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -l 'java' Sample.txt
Sample.txt

rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -e exp 'java' Sample.txt
grep: java: No such file or directory

rps@rps-Ubuntu:~/Desktop/rpsTraining1$ grep -w 'java' Sample.txt
java
java
java
java
java
java
java

rps@rps-Ubuntu:~/Desktop/rpsTraining1$
```

The bottom of the image shows a Windows taskbar with various application icons, a search bar, and system status indicators including the date and time (31-07-2024, 17:47).