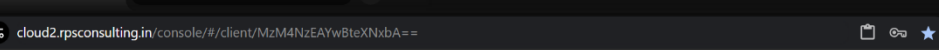


Q4. Linux basic command practice on cli



The screenshot shows a terminal window with the following commands and output:

```
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ pwd
/home/rps
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  snap  Templates  Videos  Wpwork
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ mkdir manish
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd manish/
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls
Desktop  Documents  Downloads  manish  Music  Pictures  Public  snap  Templates  Videos  Wpwork
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls
Desktop  Documents  Downloads  manish  Music  Pictures  Public  snap  Templates  Videos  Wpwork
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd manish/
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ mkdir f1
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ mkdir f2
```

The screenshot displays a web browser interface with a terminal window open. The browser's address bar shows the URL `cloud2.rpsconsulting.in/console/#/client/MzM4NzEAYwBteXNxbA==`. The terminal window has a title bar indicating the date and time as "Dec 13 21:02". The prompt is `rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2`.

The following commands and their outputs are visible in the terminal:

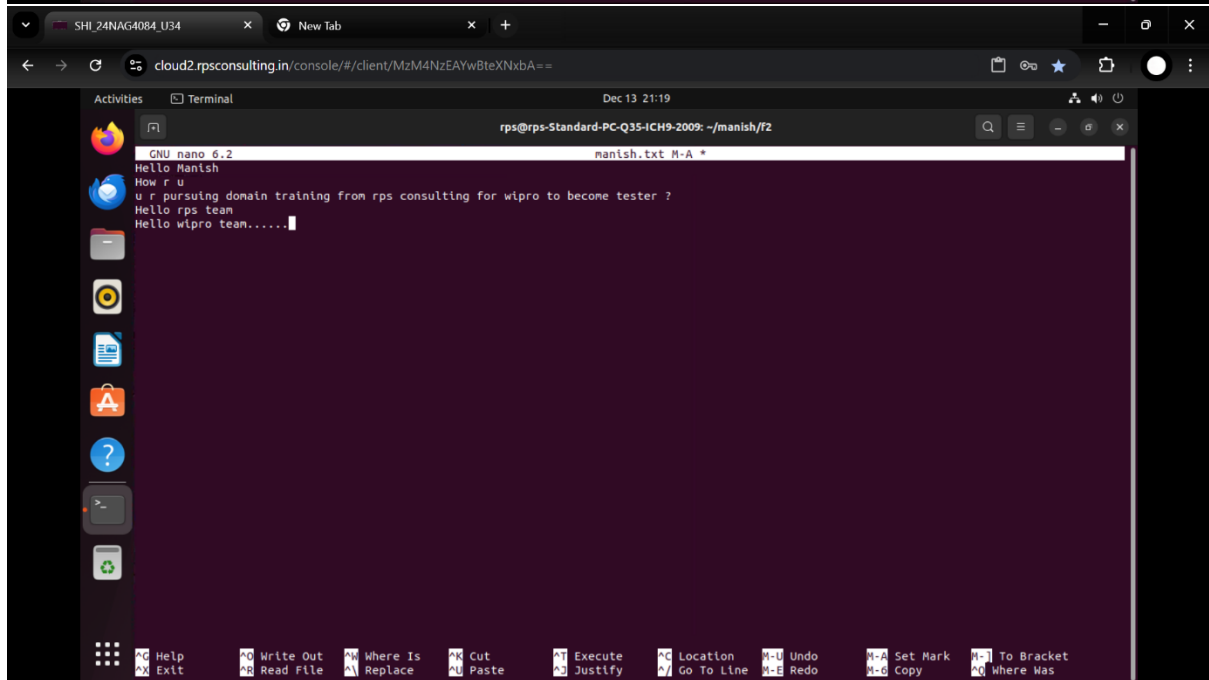
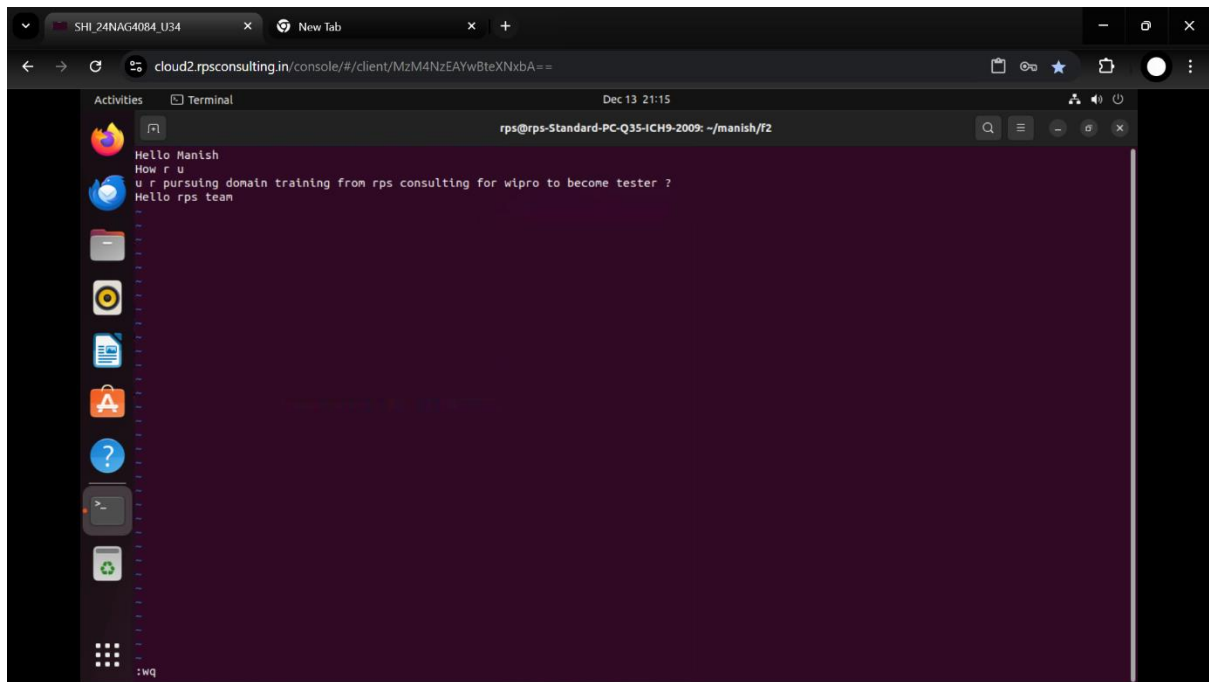
```
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd manish/
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls -la
total 8
drwxrwxr-x 2 rps rps 4096 Dec 13 20:46 f1
drwxrwxr-x 2 rps rps 4096 Dec 13 20:46 f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls -lt
f2 f1
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls -ls
total 8
4 f1 4 f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd manish/f1/
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f1$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ rmdir f1
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls
f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ touch manish.txt
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ mkdir f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ ls
f2 f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ cd f2
bash: cd: f2: No such file or directory
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ cat > manish.txt
Hello Manish
How r u
u r pursuing domain training from rps consulting for wipro to become tester ?
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ cat manish.txt
Hello Manish
How r u
u r pursuing domain training from rps consulting for wipro to become tester ?
```

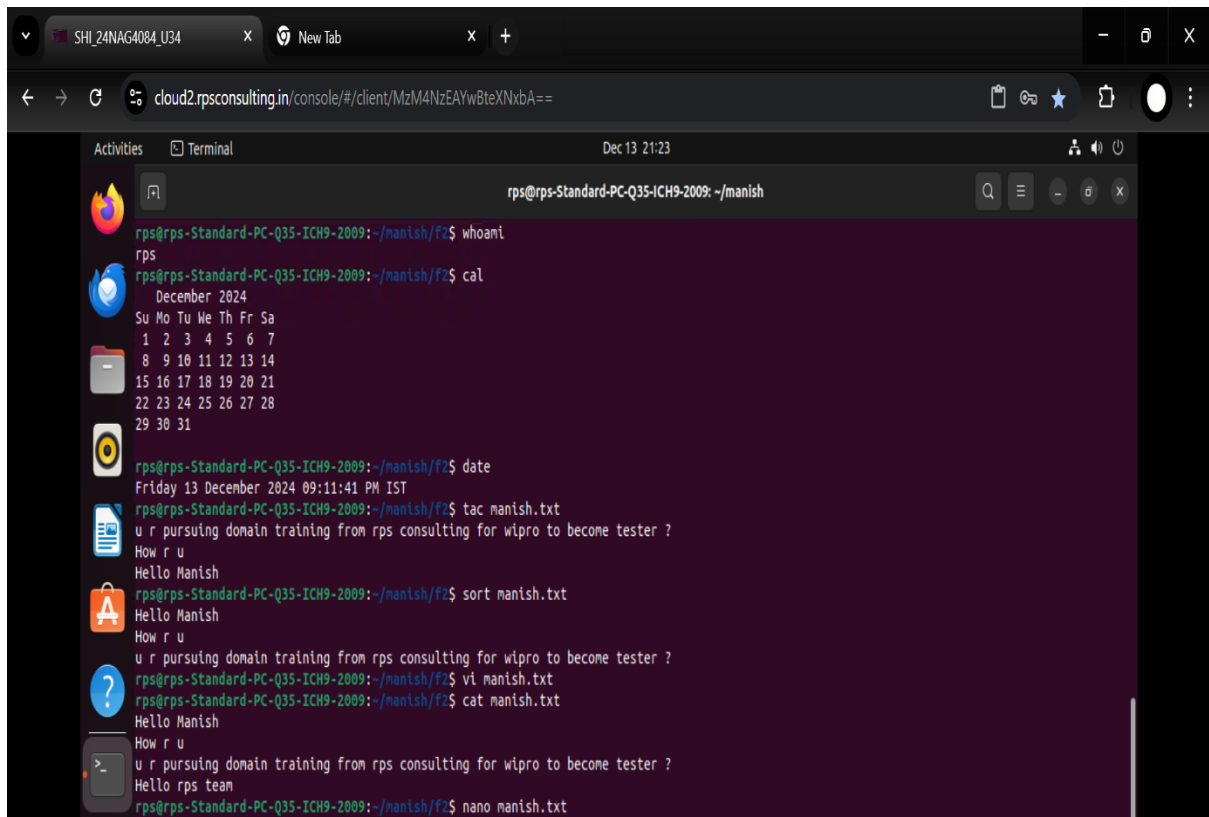
The screenshot displays a Kali Linux desktop environment. The top panel shows several open web browser tabs and system status icons. The main window is a terminal titled "rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2". The terminal session includes the following commands and outputs:

```

How r u
u r pursuing domain training from rps consulting for wipro to become tester ?
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ head -n 1 manish.txt
Hello Manish
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ tail -n 1 manish.txt
u r pursuing domain training from rps consulting for wipro to become tester ?
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ tail -n 2 manish.txt
How r u
u r pursuing domain training from rps consulting for wipro to become tester ?
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ head -n 2 manish.txt
Hello Manish
How r u
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ pwd
/home/rps/manish/f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ mv manish.txt /home/rps/manish/f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ ls
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f3
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ ls
manish.txt
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ cp manish.txt /home/rps/manish/f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ ls
manish.txt
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f3$ cd ..
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish$ cd f2
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ ls
manish.txt
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ who
rps      :0      2024-12-13 16:06 (:0)
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ whoami
rps
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish/f2$ cal
      December 2024
Su Mo Tu We Th Fr Sa

```





```
rps@rps-Standard-PC-Q35-ICH9-2009: ~/manish
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ whoami
rps
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ cal
December 2024
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ date
Friday 13 December 2024 09:11:41 PM IST
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ tac manish.txt
u r pursuing donain training from rps consulting for wipro to become tester ?
How r u
Hello Manish
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ sort manish.txt
Hello Manish
How r u
u r pursuing donain training from rps consulting for wipro to become tester ?
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ vi manish.txt
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ cat manish.txt
Hello Manish
How r u
u r pursuing donain training from rps consulting for wipro to become tester ?
Hello rps team
rps@rps-Standard-PC-Q35-ICH9-2009:~/manish/f2$ nano manish.txt
```