

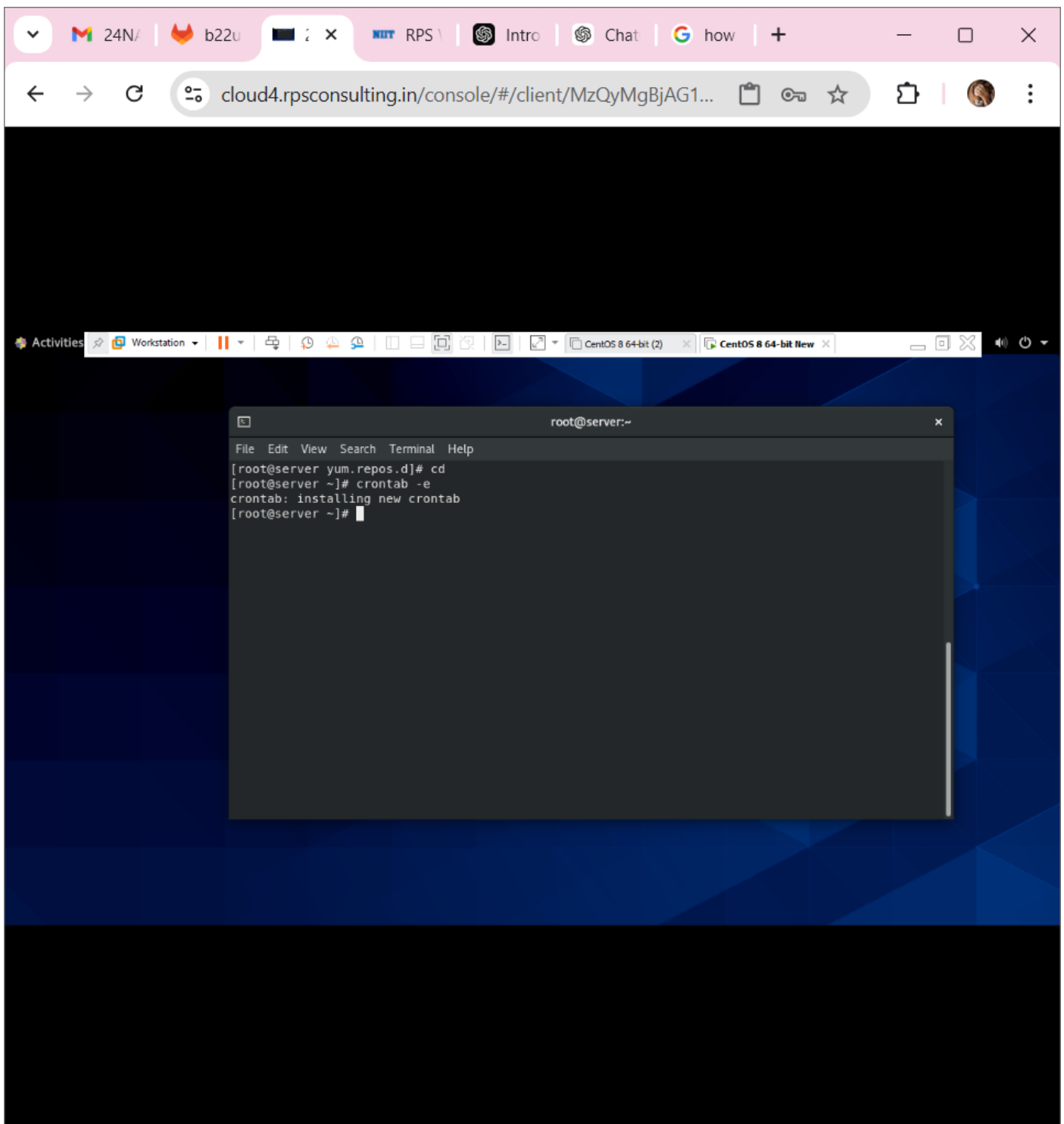
**LINUX ASSIGNMENT**

**Q. CREATE A CRON JOB. AT 10:00 PM EVERYDAY**

**IT SHOULD DISPLAY HELLO.**

**ANSWER:**

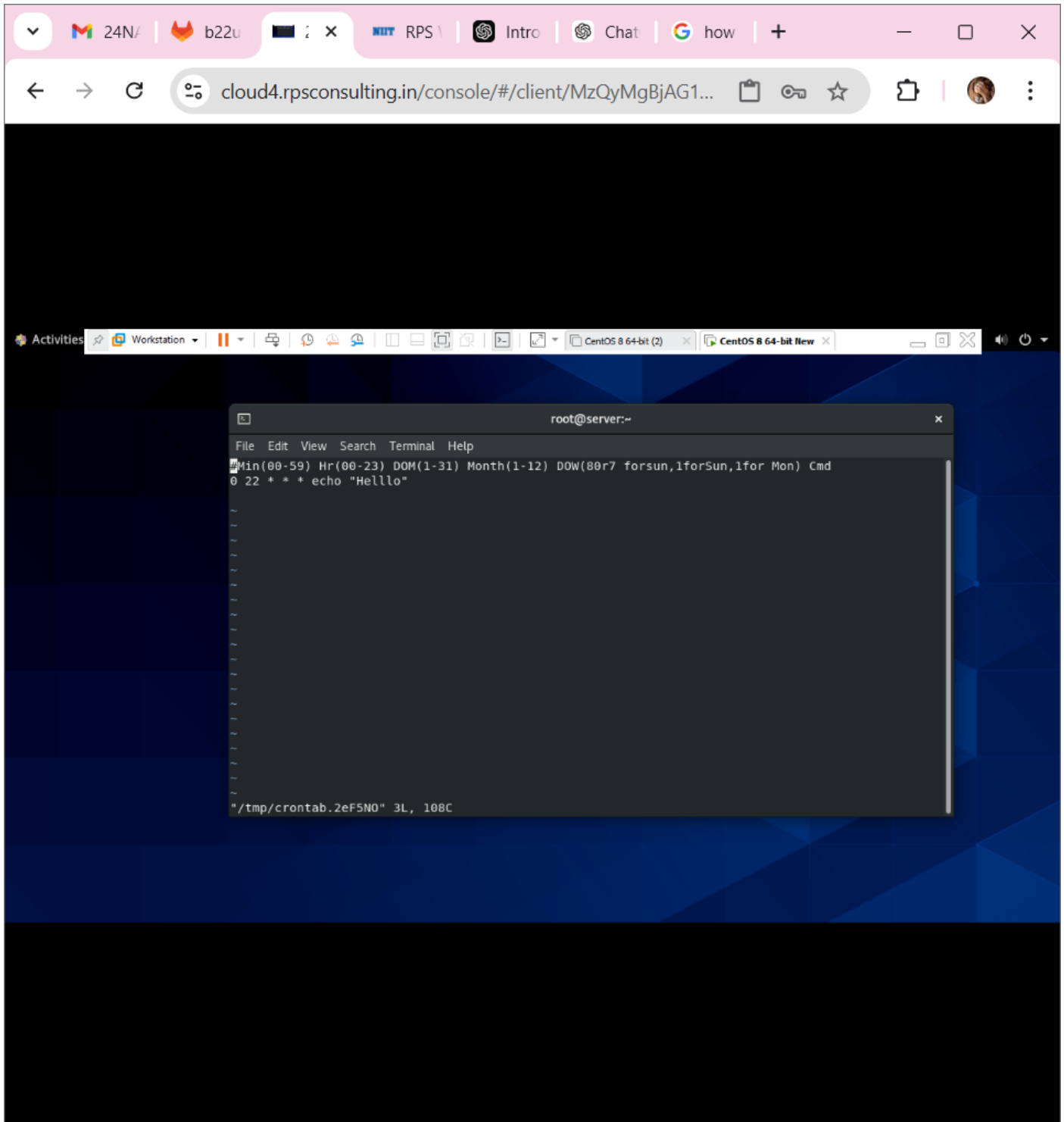
**STEP -1: GIVE THE COMMAND AS “CRONTAB –E”, IT DISPLAYS AS INSTALLING NEW CRONTAB.**



**STEP -2:** NOW, GIVE THE COMMAND AS CRONTAB IT DISPLAYS THE EDITOR PAGE, IN THAT GIVE THE MIN AS "0" , HOUR AS "0", DOM AS "\*", MONTH AS "\*", DOW AS "\*".

AND GIVE THE COMMAND TO DISPLAY "HELLO".

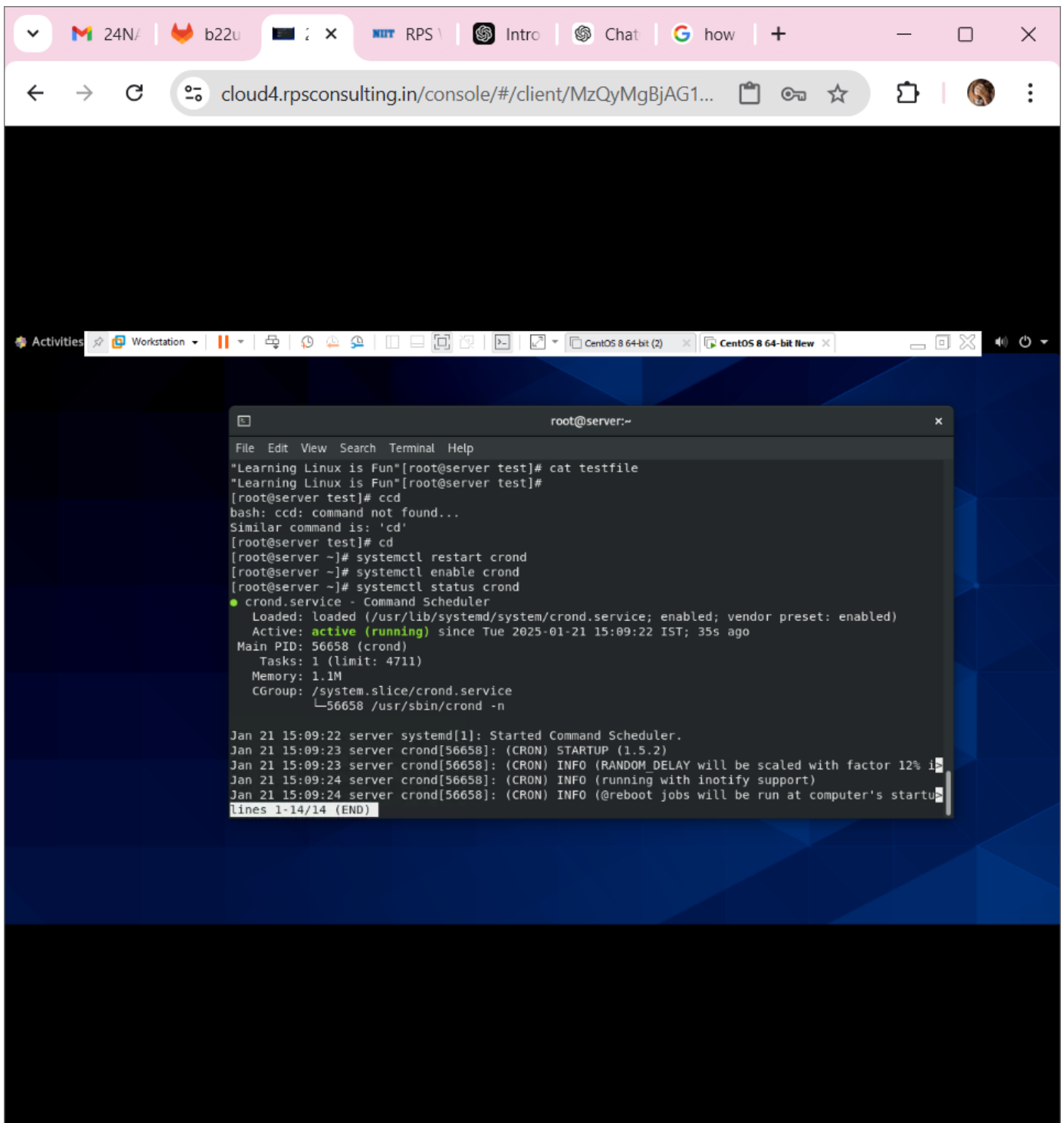
THE CODE WILL BE : 0 22 \* \* \* ECHO "HELLO".



**STEP – 3:** NOW, GIVE THE COMMAND AS  
"SYSTEMCTL RESTART CROND"

**“SYSTEMCTL ENABLE CROND”**

**“SYSTEMCTL STATUS CROND”**



The screenshot shows a web browser window at the top with several tabs and a URL bar. Below the browser is a terminal window titled 'root@server:~'. The terminal displays the following commands and their outputs:

```
root@server test]# cat testfile
"Learning Linux is Fun"
root@server test]#
root@server test]# ccd
bash: ccd: command not found...
Similar command is: 'cd'
root@server test]# cd
root@server ~]# systemctl restart crond
root@server ~]# systemctl enable crond
root@server ~]# systemctl status crond
● crond.service - Command Scheduler
   Loaded: loaded (/usr/lib/systemd/system/crond.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-01-21 15:09:22 IST; 35s ago
 Main PID: 56658 (crond)
   Tasks: 1 (limit: 4711)
  Memory: 1.1M
   CGroup: /system.slice/crond.service
           └─56658 /usr/sbin/crond -n

Jan 21 15:09:22 server systemd[1]: Started Command Scheduler.
Jan 21 15:09:23 server crond[56658]: (CRON) STARTUP (1.5.2)
Jan 21 15:09:23 server crond[56658]: (CRON) INFO (RANDOM DELAY will be scaled with factor 12% 1
Jan 21 15:09:24 server crond[56658]: (CRON) INFO (running with inotify support)
Jan 21 15:09:24 server crond[56658]: (CRON) INFO (@reboot jobs will be run at computer's startu
lines 1-14/14 (END)
```

**STEP -4 : NOW, GIVE THE COMMAND AS CRONTAB -L**

**WE CAN SEE THAT THE OUTPUT.**

The screenshot shows a web browser window at the top with the address bar displaying `cloud4.rpsconsulting.in/console/#/client/MzQyMgBjAG1...`. Below the browser is a terminal window titled `root@server:~`. The terminal output shows the following commands and their results:

```
File Edit View Search Terminal Help
Similar command is: 'cd'
[root@server test]# cd
[root@server ~]# systemctl restart crond
[root@server ~]# systemctl enable crond
[root@server ~]# systemctl status crond
● crond.service - Command Scheduler
   Loaded: loaded (/usr/lib/systemd/system/crond.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-01-21 15:09:22 IST; 35s ago
     Main PID: 56658 (crond)
       Tasks: 1 (limit: 4711)
      Memory: 1.1M
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            └─56658 /usr/sbin/crond -n

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Jan 21 15:09:24 server crond[56658]: (CRON) INFO (@reboot jobs will be run at computer's startu
[root@server ~]# crontab -l
#Min(00-59) Hr(00-23) DOM(1-31) Month(1-12) DOW(00r7 forsun,1forSun,1for Mon) Cmd
0 22 * * * echo "Hello"
[root@server ~]#
```

\*\*\*\*\*THANK YOU\*\*\*\*\*