hemdev05@LAPTOP-MQRTO1ET:~$ echo"hello"

echohello: command not found

hemdev05@LAPTOP-MQRTO1ET:~$ echo "Hello"

Hello

hemdev05@LAPTOP-MQRTO1ET:~$ echo "Hello" >

-bash: syntax error near unexpected token `newline'

hemdev05@LAPTOP-MQRTO1ET:~$ pwd

/home/hemdev05

hemdev05@LAPTOP-MQRTO1ET:~$ echo "Hello"

Hello

hemdev05@LAPTOP-MQRTO1ET:~$ echo "Hello" >first file.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 4

-rw-r--r-- 1 hemdev05 hemdev05 15 May 16 13:36 first

hemdev05@LAPTOP-MQRTO1ET:~$ cat firstfile.txt

cat: firstfile.txt: No such file or directory

hemdev05@LAPTOP-MQRTO1ET:~$ cat first file.txt

Hello file.txt

cat: file.txt: No such file or directory

hemdev05@LAPTOP-MQRTO1ET:~$ echo "This is an update" >> first file.txt

hemdev05@LAPTOP-MQRTO1ET:~$ echo "Heloo" >firstfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 8

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:41 first

-rw-r--r-- 1 hemdev05 hemdev05 6 May 16 13:42 firstfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ echo "This is an update" >>firstfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ echo "This is an update" >> firstfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls-l

ls-l: command not found

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 8

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:41 first

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:43 firstfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls -lh

total 8.0K

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:41 first

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:43 firstfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ cat firstfile.txt

Heloo

hemdev05@LAPTOP-MQRTO1ET:~$

This is an update

hemdev05@LAPTOP-MQRTO1ET:~$ cat "Second line coming" >>firstfile.txt

cat: 'Second line coming': No such file or directory

hemdev05@LAPTOP-MQRTO1ET:~$ touch secondfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls-lh

ls-lh: command not found

hemdev05@LAPTOP-MQRTO1ET:~$ ls -lh

total 8.0K

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:41 first

-rw-r--r-- 1 hemdev05 hemdev05 42 May 16 13:43 firstfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ vi thirdfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$

hemdev05@LAPTOP-MQRTO1ET:~$ cat thirdfile.txt

this is a file createdfrom vi editor

hemdev05@LAPTOP-MQRTO1ET:~$ history

1 ls

2 ls -l

3 cd

4 pwd

5 clr

6 whoami

7 pwd

8 whoami

9 ls

10 cd /

11 ls

12 ls -l

13 cd ~

14 pwd

15 cd /home/hemdev05

16 cd/var

17 cd /var

18 ls

19 pwd

20 cd log

21 cd/home/hemdev05

22 cd /home/hemdev05

23 cd/var

24 cd /var

25 cd log

26 pwd

27 ls

28 ls-l

29 ls -l

30 cat syslog

31 cat syslog | more

32 more

33 cat syslog | less

34 grep 'Spectre'

35 cat syslog | grep 'Sockets'

36 whoami

37 clear

38 echo"hello"

39 echo "Hello"

40 echo "Hello" >

41 pwd

42 echo "Hello"

43 echo "Hello" >first file.txt

44 ls -l

45 cat firstfile.txt

46 cat first file.txt

47 echo "This is an update" >> first file.txt

48 echo "Heloo" >firstfile.txt

49 ls -l

50 echo "This is an update" >>firstfile.txt

51 echo "This is an update" >> firstfile.txt

52 ls-l

53 ls -l

54 ls -lh

55 cat firstfile.txt

56 cat "Second line coming" >>firstfile.txt

57 touch secondfile.txt

58 ls-lh

59 ls -lh

60 vi thirdfile.txt

61 cat thirdfile.txt

62 history  
  
CREATING FILE:

hemdev05@LAPTOP-MQRTO1ET:~$ 2 ls -l

hemdev05@LAPTOP-MQRTO1ET:~$ mv firstfile.txt hemanthkfile.txt

hemdev05@LAPTOP-MQRTO1ET:~$ 3 cd

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 20@LAPTOP-MQRTO1ET:~$ 4 pwd

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 first

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 hemanthkfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 13067 May 16 13:57 't file.txt'

-rw-r--r-- 1 hemdev05 hemdev05 38 May 16 13:55 thirdfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 'yslog | grep '\''Sockets'\'''

RENAME ;

hemdev05@LAPTOP-MQRTO1ET:~$ mv firstfile.txt firstfile.yml

mv: cannot stat 'firstfile.txt': No such file or directory

hemdev05@LAPTOP-MQRTO1ET:~$ mv secondfile.txt secondfile.yml

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 20

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 first

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 hemanthkfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.yml

-rw-r--r-- 1 hemdev05 hemdev05 13067 May 16 13:57 't file.txt'

-rw-r--r-- 1 hemdev05 hemdev05 38 May 16 13:55 thirdfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 'yslog | grep '\''Sockets'\'''

PRINTING FILES:  
total 20

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 first

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 hemanthkfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.yml

-rw-r--r-- 1 hemdev05 hemdev05 13067 May 16 13:57 't file.txt'

-rw-r--r-- 1 hemdev05 hemdev05 38 May 16 13:55 thirdfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 'yslog | grep '\''Sockets'\'''

visudo

hemdev05@LAPTOP-MQRTO1ET:/usr/sbin$

vpddecode

-rwxr-xr-x 1 root root 39288 Feb 21 2022

wipefs

-rwxr-xr-x 1 root root 99272 Apr 26 2023

xtables-legacy-multi

lrwxrwxrwx 1 root root 17 Apr 26 2023

xtables-monitor -> xtables-nft-multi

-rwxr-xr-x 1 root root 224296 Apr 26 2023

xtables-nft-multi

-rwxr-xr-x 1 root root 63816 Sep 25 2023

zic

-rwxr-xr-x 1 root root 55816 Feb 21 2022

Zramctl

TASK -2

hemdev05@LAPTOP-MQRTO1ET:~$ chmod -x demofile

.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 24

-rw-r--r-- 1 hemdev05 hemdev05 10 May 23 19:10 demofile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 first

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 hemanthkfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.yml

-rw-r--r-- 1 hemdev05 hemdev05 13067 May 16 13:57 't file.txt'

-rw-r--r-- 1 hemdev05 hemdev05 38 May 16 13:55 thirdfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 'yslog | grep '\''Sockets'\'''

hemdev05@LAPTOP-MQRTO1ET:~$ chmod u+x demofil

e.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 24

-rwxr--r-- 1 hemdev05 hemdev05 10 May 23 19:10 demofile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 first

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 hemanthkfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.yml

-rw-r--r-- 1 hemdev05 hemdev05 13067 May 16 13:57 't file.txt'

-rw-r--r-- 1 hemdev05 hemdev05 38 May 16 13:55 thirdfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 'yslog | grep '\''Sockets'\'''

hemdev05@LAPTOP-MQRTO1ET:~$ chmod g+w demofil

e.txt

hemdev05@LAPTOP-MQRTO1ET:~$ ls -l

total 24

-rwxrw-r-- 1 hemdev05 hemdev05 10 May 23 19:10 demofile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 first

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 hemanthkfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:49 secondfile.yml

-rw-r--r-- 1 hemdev05 hemdev05 13067 May 16 13:57 't file.txt'

-rw-r--r-- 1 hemdev05 hemdev05 38 May 16 13:55 thirdfile.txt

-rw-r--r-- 1 hemdev05 hemdev05 0 May 16 13:57 'yslog | grep '\''Sockets'\'''

TASK -3

hemdev05@LAPTOP-MQRTO1ET:~$ nslookup www.guvi.in

Server: 172.23.176.1

Address: 172.23.176.1#53

Non-authoritative answer:

Name: www.guvi.in

Address: 172.67.70.207

Name: www.guvi.in

Address: 104.26.4.88

Name: www.guvi.in

Address: 104.26.5.88

Name: www.guvi.in

Address: 2606:4700:83ba:d255:c1fd:5:60b8:c78e

hemdev05@LAPTOP-MQRTO1ET:~$ top

top - 12:40:31 up 12 min, 1 user, load average: 0.01, 0.04, 0.00

Tasks: 34 total, 1 running, 33 sleeping, 0 stopped, 0 zombie

%Cpu(s): 0.2 us, 0.3 sy, 0.0 ni, 99.5 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st

MiB Mem : 3810.1 total, 2931.2 free, 516.8 used, 362.1 buff/cache

MiB Swap: 1024.0 total, 1024.0 free, 0.0 used. 3080.4 avail Mem

PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND

1 root 20 0 165728 11284 8360 S 1.3 0.3 0:10.45 systemd

357 root 20 0 770988 83704 21960 S 0.3 2.1 0:05.98 python3.10

459 root 20 0 44192 37960 10480 S 0.3 1.0 0:06.13 python3

2 root 20 0 2280 1304 1188 S 0.0 0.0 0:00.01 init-systemd(Ub

7 root 20 0 2308 136 132 S 0.0 0.0 0:00.01 init

42 root 19 -1 47724 14948 13932 S 0.0 0.4 0:00.17 systemd-journal

65 root 20 0 22088 5932 4500 S 0.0 0.2 0:00.20 systemd-udevd

77 root 20 0 4496 196 44 S 0.0 0.0 0:00.00 snapfuse

79 root 20 0 4784 1688 1248 S 0.0 0.0 0:01.54 snapfuse

81 root 20 0 4496 204 56 S 0.0 0.0 0:00.00 snapfuse

84 root 20 0 4628 200 48 S 0.0 0.0 0:00.00 snapfuse

87 root 20 0 4496 168 24 S 0.0 0.0 0:00.00 snapfuse

90 root 20 0 4736 1720 1212 S 0.0 0.0 0:03.72 snapfuse

97 root 20 0 4496 152 4 S 0.0 0.0 0:00.00 snapfuse

98 root 20 0 4948 1720 1240 S 0.0 0.0 0:02.00 snapfuse

105 systemd+ 20 0 25532 12440 8244 S 0.0 0.3 0:00.15 systemd-resolve

131 root 20 0 4304 2688 2444 S 0.0 0.1 0:00.00 cron

140 message+ 20 0 8584 4628 4080 S 0.0 0.1 0:00.04 dbus-daemon

148 root 20 0 30100 19352 10564 S 0.0 0.5 0:00.12 networkd-dispat

149 syslog 20 0 222400 7328 4456 S 0.0 0.2 0:00.05 rsyslogd

150 root 20 0 1689940 46884 20008 S 0.0 1.2 0:01.61 snapd

152 root 20 0 15324 7304 6360 S 0.0 0.2 0:00.09 systemd-logind

208 root 20 0 4776 3420 3192 S 0.0 0.1 0:00.11 subiquity-serve

213 root 20 0 3236 1144 1056 S 0.0 0.0 0:00.00 agetty

227 root 20 0 3192 1088 996 S 0.0 0.0 0:00.00 agetty

229 root 20 0 107224 21328 13224 S 0.0 0.5 0:00.10 unattended-upgr

hemdev05@LAPTOP-MQRTO1ET:~$ ping -c 2 www.guvi.in

PING www.guvi.in (172.67.70.207) 56(84) bytes of data.

64 bytes from 172.67.70.207 (172.67.70.207): icmp\_seq=1 ttl=58 time=9.00 ms

64 bytes from 172.67.70.207: icmp\_seq=2 ttl=58 time=8.63 ms

--- www.guvi.in ping statistics ---

2 packets transmitted, 2 received, 0% packet loss, time 1155ms

rtt min/avg/max/mdev = 8.632/8.816/9.001/0.184 ms

hemdev05@LAPTOP-MQRTO1ET:~$ ping -c 3 www.google.com

PING www.google.com (142.250.193.36) 56(84) bytes of data.

64 bytes from del11s15-in-f4.1e100.net (142.250.193.36): icmp\_seq=1 ttl=59 time=47.7 ms

64 bytes from del11s15-in-f4.1e100.net (142.250.193.36): icmp\_seq=2 ttl=59 time=48.5 ms

64 bytes from del11s15-in-f4.1e100.net (142.250.193.36): icmp\_seq=3 ttl=59 time=49.4 ms

--- www.google.com ping statistics ---

3 packets transmitted, 3 received, 0% packet loss, time 2003ms

rtt min/avg/max/mdev = 47.738/48.555/49.424/0.689 ms

hemdev05@LAPTOP-MQRTO1ET:~$ sudo lsof -i -P -n

COMMAND PID USER FD TYPE DEVICE SIZE/OFF NODE NAME

systemd-r 105 systemd-resolve 13u IPv4 304 0t0 UDP 127.0.0.53:53

systemd-r 105 systemd-resolve 14u IPv4 305 0t0 TCP 127.0.0.53:53 (LISTEN)