

1.1. OUTPUT-

1. Date command -

- a.) 02
- b.) Feb
- c.) 01
- d.) 25
- e.) 08
- f.) 27
- g.) 32

2. Echo command -

echo "Aish"

Aish

3. echo "10 + 10" | bc

20

4. cal Feb 2025

February 2025

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	

5. who

root pts/0 2025-02-01 8:12 (:0)

6. who am i

cse16 pts/7 2025-02-01 8:30 (172.16.9.27)

225-0

7. id -u

1016.

id

uid=1017(cse16) gid=1017(cse16) groups=1017(cse16)

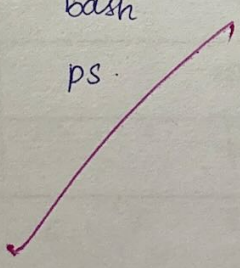
context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023.

8. tty

/dev/pts/7.

11. ps

PID	TTY	TIME	cmd
2273	pts/7	00:00:00	bash
2585	pts/7	00:00:00	ps.



12.

a) i686

b) localhost.localdomain

c) 4.11.8-300.fc26.i686+PAE

d) Linux.

e) #1 SMP Thu Jun 29 20:38:21 UTC 2017.

f) Linux localhost.localdomain 4.11.8-300.fc26.i686+PAE

#1 SMP Thu Jun 29 20:38:21 UTC 2017 i686 i686 i386

GNU/Linux.

1.2. OUTPUT -

1. pwd

/home/cse16

2. mkdir /home/cse16

File exists

5. ls

lb.sh cse ex1 ex1.sh ex2 ex2.sh ex3a.sh

ex3a.sh ex3b.sh nano.sau sample

1.3. OUTPUT-

3. cat > demo

Hi

cat > demo1

cp demo demo1

cp demo1

Hi


5. mv demo1 new

cat new

Hi

6. file new

new: ASCII text



7. we new

1 1 3 new

9. who | we new

13 13 81 new

10. who | tee sample | we new

0 0 0 new

11.

a.) ls n*x

nanosave new

b.) ls ?ew

new



1. 4. OUTPUT-

1. who; date

Student pts/0 2025-02-03 09:06 (:0)

Student pts/1 2025-02-03 09:06 (:0)

Mon Feb 3 09:06:44 IST 2025

2. who & date

Mon Feb 3 09:09:02 IST 2025.

3. cal // date

February 2025

Su	Mo	Tu	We	Th	Fr	Sa
						1
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23	24	25	26	27	28	

1.5

cat > f1

aish cse

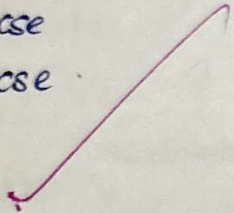
shal cse

vick ece

grep cse f1

aish cse

shal cse



1.5. OUTPUT-

1. free -t

	total	used	free	shared	buff/cache	available
Mem:	1993936	738068	198524	172392	1057344	985568
Swap:	2129916	0	2129916			
Total	4123852	738068	2328440			

2. top

2306 root 20 0

3. ps

PID	TTY	TIME	CMD
2329	pts/3	00:00:00	bash
2349	pts/3	00:00:00	ps

ps -e

PID	TTY	TIME	CMD
1	?	00:00:01	systemd.

4. Vmstat

r	b	swpd	free	buff	cache	si	so	bi	bo	in
0	0	0	190052	67248	992520	0	0	24	118	120

cs	us	sy	id	wa	st
295	2	1	97	0	0

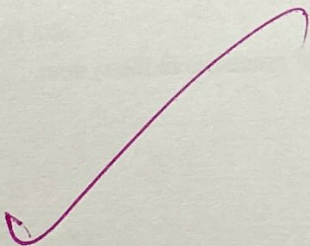
5. df

	1K-blocks	used	Available	use %	mounted on
File system		0	985980	0%	/dev
deltmpts	985980				

6. ping 172.16.4.1

64 bytes from 172.16.4.1 : icmp seq=1 ttl=64

time = 0.172 ms



7. traceroute www.rajalakshmi.org

1 rajalakshmi.org (14.99.10.232) 0.144 ms 0.105 ms 0.116 ms

