Ex No: 1

Date: 23.01.2025

BASIC LINUX COMMANDS

```
Basic Linus commands and sulfult

1. $ dall

Thu Tan 20 13:45:02 IST 2025
2. dall +/. M

01
3. dall +/. M

Yan
4. dall +/. H

13
7. dall +/. H

13
7. dall +/. S

57
1. Lako "Hulle!"

Hulle!

10. cal

Tanuary 2015

Su Me To Wa Ta Fn Sa

1 2 3 4 5

6 7 7 9 10 11 12

13 14 15 16 17 11 19

20 21 22 23 24 25 26

27 21 29 30 31
```

```
22. (at > 100 ruc)
   " Williams to REC"
    Hello Manu
 28. Copy command
  of ruci ruc 2
 24. Remove file
   nm nu2
 25. move file
  MV JUL 1 JUL 2
 26. file reci
  TUCI: ASCII TIXI
27. WC CS165
  I II ES CSIES
 29. la > CS165
  diplay files of CS165
 29. who I wc -L
   27
 30. who I The csies two - l
 81. Lo c+*
    CS 16 5
(32. lo PS#
```

```
12. who
   neet 1242 2025-02-01 13:25 (124,2)

(26.111 1/36/1 2025-02-01 13:25 (172,16,52.161)

(26.112 1/26/2 2025-02-01 13:35 (172,16,52.175)
   13. who am i
(SL179 pts/s 2025-02-01 13:53 (172.16.52.169)
  14. id
   14. Let uid = 1172 (loc 179) gid = 1172 (loc 179) groups = 1172 (loc 179) (loc 174) (loc 174) (loc 174) (loc 174)
  15. Ity.
/due/pta/5
16. AP
       PIP TTY TIME CMD
5237 105/5 00:00:00 bash
5911 105/5 00:00:00 10
   17. Uname - n
      fedora
  17. purd
/home/coe 179
   19. mhdin ruc:
       [ De 179 0 fedora For me] $
   20. id ric
[ 21. 15 (@ fedora rue] $
```

```
33. lo n++ :- numile Tet
34. la ?et :- neuglie tet
35. lo [a-0] + :- nuville. Tat
sc. to [ a - 0] + :- ls: carnot access '[ a - 0] + ':
37. head fulter:-
 head revolute. Text
37. Tail futto :-
 Tail newfile. The I ofp: - newfile. The I
 39. more futir :-
lo-1 I more
0/p:- total 6
- TUP - T - T - -
40. grep command;
 grap file rewfile . Tot
    0/p: - newfile. Tat
41. sort command:-
   sort nufile. Toct
    ofp: - numpile lat
 42. i) chood - WX numple tat
   ii) chmool + TWX newfull tot
iii) chmool = WX newfull tot
```

```
43 Simi-when command

lo i data

olp:-- Muniple Text

Saturday of February 2025 02:43:39 PM

44 * kh * operator

lo lik date

olp:-- Muniple Text

Saturday of February 2025 02:45:15 FM Text

45. "Il * operator

lo II date

olp:-- Muniple Text

***
```

9 C. ifrantiq.

flags = 4163 < UP, broadcast, nursing, multicast > mtu 1500
intt 172.16.9.29 nitmask 255.255.252.0 broadcast 172.16.255

11 7. Traceroute

Traceroute to www. rajetakshmi.org (220.227.30.51), 20.hope most.
2 60 byte packets 1 galuway (172.16.41) 0.299 ms 0.327 ms

11
11
12
13
14

Other exertial commands Total used free should buffleache avoidable Mam: 4062320 422416 2976466 61336 643448 3406332 Swap: 3424252 0 3424252 2. Top top - 19:45:10 up 49 min , 3 warrs , toad awrage :0.06, 0.02, 0.00 Tasko: 155 lotal , 2 runing , 153 stuying , o stopped , o grantice 3. omstat noon munoy ... was --- is --- system -- cpu...

71 bs supply for buff each si so bi bo is co or sy is IK-blocks used wouldble use/ mounted on filipation 2020172 0 2020122 0/ /dub 2031160 0 2031160 0/ /dub/dm dustrylys trafs 5. jung ping [-aAbbad] Alin Obn RUSS (-) [-count] [-introdul] [-1 introdul]
[-m mark] [-M Machine, Glien] [-1 pulsad] [-p paten] [-5In]

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Result:
The Unix/Linux commands successfully displayed system information, managed files, and performed navigation tasks, confirming the proper setup and functionality of the environment.
navigation tasks, confirming the proper setup and functionality of the environment.