Ex No: 1

Date: 23.01.2025

BASIC LINUX COMMANDS

```
1) Date Commander
 1 dle + 1 m
                     4) Cal Command
 Odple = 01
                       Cal Sep 2005
 2) date + 1.1
Output: Jan
                        Su tho Tu WF Th, Fr Sa.

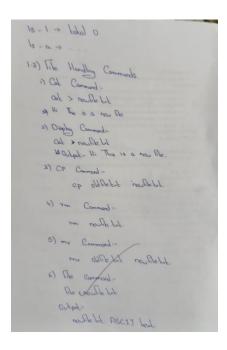
" 5 6 7 8 9 10

" 12 13 14 15 14 17

18 19 20 21 22 23 33 21
3) dobe + 1. d
 Output :- 30
 4) date + 1. H
 Output: 13
 5) date + 1. M
  Output: 41
 6) dde +18
  OS- Jug-50
2) Faho Command:
    echo "hi"
    Output: hi
3) BC Commande
     bc
       1+2
     Output: 3
```

```
5) Who Command+
 who
   Output: Shabet Aslo 2025-01-30 8:04 (:0)
White Relo 2025-01-30 13:38 (:0)
6) Who am : Command:
 who an i
  adput student Plate 2025-01-30 13:38(0)
7) id Command:
   Onthough rig = 1000 (appent) Big = 1000 (appent) Banks = 10.
       Istudent) Content = unconfined _ u : unconfined _ v :
       unconfinal. E: 80-50: CO. Cloza
 8) Ely Command:
   Output: Idea / pts/1
 a) close Commands
   clear.
 10) man Command:
  man Chan
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11) PS Command:
    Ps-e
    outputs 3569 Phili 00:00:00 PS
    PS- OUX
    alphi should see 00 00 1662 365 Plat P+14:02
12) Urame Command:
   Uname - m -> 1686
   Unance - n -> localhook. boal domain
    Uname -+ -> 4.11.8.300. Pc 26. (686+ PAE
   Uname - V -> # 1 SMP To Jun 29 20:38:21 UTC 2017
   Uname a -> Linux localhoot local domain 4.11:8-300. [c.26
       1686 APAE 311 340 The In 29 20:38:21 UTC 2011
2) Directory Commands:
 1) Plud :- I have I Student
 2) mkdiv 163 :-
 3) m div :-
 41 cd 163 -/
 5) 19: cod coe coe Dealup Document Doumbed
Those HUT Relate Roble.
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7. WC Command: no rewlie by alph. 1127 realite ble 8) Directing output to a Pile. ls> reshle. Lt. 9) Pipas Command who I we -1 Ochpit : 28 10) Lee Command: who I bee rouble by I we -1 Output: 28 11) Make character of unix: 1) Jones reulite tet zx/s ?e. :- nowlike ble 3) 18 [a-0] - newsterly 4) Is [a-o] .: 13: Canol acres ([a-o] : No Sud File or disealogy.

12. Chinal Commands: 1) chood - wx newlibble 2) chould + rooms newfile by 3) chmod = wx rewisk tot 13) Octol Nobaline Commonder chood 761 natilebl 14) Grouping Commands: i) The Semicolon Command ls ; date adoption new Melyton Standary on Coloniany 2005 02:123,29 m 2) At Operator: 18 xx date - 9kpul: new like Lat Salunday 01 Elemany 2025 02:43:15 PM TST 3) "11" Operatur :base & 18 11 date Otputs newfile. Lil

1.5) Filles:-1) Hood Pillar had newfile Lat Output: realite bt. 2) Lail Filters bail rowsle ble Output - new like by L. 3) more Piller: 6-11 mas Odpot: lold 4 - 74-4-1 CSE 163 CR8 163 12 Eb 4) grap Command grep the nowfilebol Odpot > new Tile tot 5) Sort Commando Sut realitable alph newsitable

6. Al Commond:

Al 163

OURSE Al: 163: It is a directory.

Cet Commond:

Cet -c 2 resulfable

Other essential Commond:

I Proc:

Output:

Output:

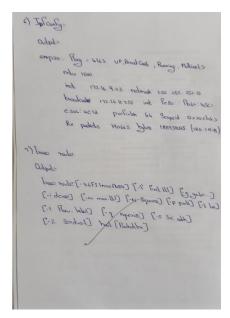
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3. Vm state

Output:-

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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.