Ex No: 1

Date: 23.01.2025

BASIC LINUX COMMANDS

```
1) Date Commander
 1 dle + 1 m
                       4) Cal Command
  Odpt: 01
                         cal Sep 2005
 2) date + 1.1
 Output: Jan
                           Su Ho TU LIF Th, Fr Sa.

4 6 6 7 8 9 10

11 12 13 14 15 14 17

18 19 20 21 22 23 24

25 24 27 28 29 30
 3) datas 4 1. d
 Output :- 30
 4) dole + 1. H
 Output: 13
 5) date + 1. M
  Output: 41
 6) date +1.8
  October :- 30
2) Echo Command :
     echo "hi"
     Output: hi
3) BC Commande
     bc
      Output: 3
```

```
S) Who Commond:

Who

Output: Student Aslo 2025-01-30 8:04 (0)

Shahel Aslo 2025-01-30 13:38 (0)

(6) Who am i Commond:

Who an i Commond:

Output: Student PLSI, 2025-01-30 13:38 (0)

I id Commond:

Output: Wid = 1000 (student) grid = 1000 (student) groupe = 100

Unconfined : Unconfined - U. Unconfined - V:

Unconfined : SO-50-50-CO C1023

8) Ety Commond:

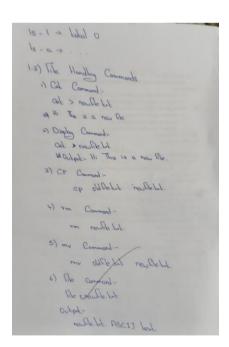
Output: Idea | pts | 1

9) Close Commond:

Close

(Man Chon
```

```
11) PS Command =
    Ps-e
    output: 3569 Pts11 00:00:00 PS
    PS- aux
    Odpok, Shadook 3594 00 00 1662 3650 Plate R+14:02
12) Urame Command:
    Uname - m -> 1686
   Unance - n -> localhost. local domain
    Uname -+ -> 4-11-8-300. Pc 26. 1686+ PAE
    Urane - V -> # 1 SMP To Jun 29 20:38:21 UTC 2017
    Uname - a -> Linux locallocal back back him: 8-300, 1626
1686 499E #11 349 Thu In 29 20:38:31 UTC 2011
1686 1386 GAUILLINGS.
2) Directory Commands:
 1) Plud : Thomas I Student
 2) mkdiv 163 :-
 3) m di :-
 41 cd 163 -/
 5) 19: cod coe coe Dealup Document Doumbed
Those HUT Relate Roble.
```



```
7. WC Command:
   no rewlie be
   alpet. 1127 realite bl
8) Directing output to a Pite.
   les ressiles Let.
9) Pipes Command
   who I we -1
    Ochpot : 28
 10) Lee Command:
   Who I have rouble by I we -1
   Output: 28
 11) Make character of unix:
   11 /2 mas result , but
   zx/s ?e. - roulie be
   3) 18 [a-0] - restibilit
   4) ls [12-0] .: 13: Carnol access "[:20]"
              No Sud File or directory.
```

```
12. Chinal Commands:
   1) chood - wx newlibble.
    2) chood + roowx newfile by
    3) chood = wx rewife bet
13) Octol Nobaline Commander
     chmod 761 nasile.bt
14) Grouping Commands:
  i) The Semicolon Command
        ls ; dale
      adapte newsiletyte
Stephendy or Edway 2005 02:13:39 m
   2) 4+ Operator:
       Is to date
     Stool :- new like Lat
           Salvedy 01 Edway 2025 02:43:15 PM IST
   3) '11' Operatur :-
       base & Is II date
        Whole newfile. Lil
```

```
1.5) Filles:-
   1) Hood Pillar
      had newfile tot
      output: realle bet
    2) tail Filters
        Lail rowlle Lit
         Output - new File bet.
    3) more Filler:
        6-11 mae
         alph: told +
          -7-4-4- 1 CSE 163 CES 163 12 ES
     4) grap Command
          grap the nowfile but
          Odpol > new Tile tot
    5) Sort Commands
          Sut realitable
           alph newstebl.
```

```
6. Fil Commond:

Olpher M: 163: It is a directory.

Cet Commond:

Cet -c 2 receivability

Olpher essential Commondy:

Olpher belast used free shoot biff ade

man: 3291993 655664 1850000 201914 1100018

Supp: 2421826 0 Sizes 2

2 lop:

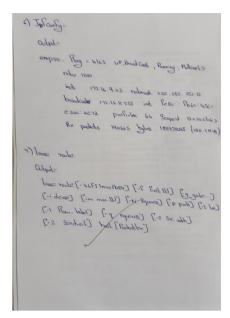
lop-14:06:27 up 24 min , 3 USA, load average: 0.11.

O.34, 0.35

East: 199 lobal , 1 running, 160 stepping 0 steppid 0.7016.

1. cpuls): 0.545. 0.259, 0.071, 99:314, 0.044, 0.721, 0.05
```

```
3. Vm Stat
    Output:
   Prices memory Scop to Station or b Sund Price Will cooke si so bito.
    0 0 0 180008 18624 103424 0 0 201 B
4. 25
    File System
                         1k-blocks use Available use v.
                     16-28036 OR Nobble (68:7).
16-35036 O 16-35036 D.Y.
16-35036 O 16-35036 D.Y.
16-35036 12-12 16-42-26 1.2
    dertupte
     Emple
     Emple
s. Ping
    output .:-
     usage: prog Canbedonin ogreun eiste cans [i dans]
["Y who has I'm maks I [n produce apten ] (1 pods)
           [ polon] [ a los] [-w dadhe) [ w linew]
            [hopl ... ] destination.
```



Result:

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