

LAB-8

* Command:- ps sl.txt

O/p:- 2022-12-27 12:10

sl.txt

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Hello world

I am a student of bmsce.

* Command:- ps -3 sl.txt

O/p:- 2022-12-27 12:10

sl.txt

Page 1

Hello world

I am a bmsce student.

* Command:- ps -n fact.sh

2022-11-29 17:01

fact.sh

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~~1. #!/bin/bash~~

2. echo "Enter a number"

3. read num

4. fact=1

5. while [\$num -gt 1]

6. do

7. fact=\$((fact * \$num))

8. num=\$((num-1))

9. done

10. echo \$fact

* Command:- ps -h "new" sum.sh

2023-01-03 11:47

new

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#!/bin/bash

a=10

b=5

Sum=\$((a+b))

echo \$Sum

* Command :- ps -d Sum.sh
2023-01-03 11:47 new

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#!/bin/bash

a=10

b=5

Sum=\$((a+b))

echo \$sum.

* Command :- head list.txt.

apple

bat

cat

dog

elephant

fish

goat

* Command :- head -n 3 list.txt

apple

bat

cat

* Command :- tail -n 5 list.txt

cat

dog

elephant

fish

* Command: tail -c 6 list.txt
glat.

* Command: cut -b 1,2,3 marks.txt
o/p:- sam
vis
lat
adi

* Command: cut -b 1-2,4-5 marks.txt
o/p:- Saju
visu-
laha
aditya

* Command: cut -c 6-8 marks.txt
o/p:- -10
99
-98
a-9

* Command: paste marks.txt
o/p:- Samju-100
visu-99
latha-98
aditya-97.

* Command: paste -d \ numbers marks.txt
1| Samju-100
2| visu-99
3| latha-98
4| aditya-97

* Command:- Sort list.txt

o/p:- apple
bat
cat
dog
elephant
fish
goat.

* Command:- uniq -d list2.txt

o/p:- apple
mango
banana.

* Command:- uniq -c list2.txt

o/p:- 1 apple
2 mango
3 banana.

* Command:- tr a A

apple is good
Apple is good.

* Command:- ls -ld find.sh

1706518 -rwxrwxr-x 1 bmsce cse bmsce cse
55 Dec 6 12:22 find.sh

1) Command:- ln fact.sh fact.doc

13176 -rwxr-xr-x 2 bmsce cse bmsce cse
55 Dec 6 12:22 find.sh

* Command:- `ln -s note note.sym`
`ls -l note note.sym`
 15281 -rw-r--r-- 1 bmscscse bmscscse
 54 Dec 06 12:13 note
 15282 lrwxrwxrwx 1 bmscscse bmscscse
 54 Dec 06 12:13 note.sym → note.

* Command:- `ls -ld fact.sh`
 -rwxrwxr-x 1 bmscscse bmscscse 129
 Nov 29 17:01 fact.sh.

* Command:- `chmod -a fact.sh`
`ls -ld fact.sh`
 --wx-wx--x 1 bmscscse bmscscse 129
 Nov 29 17:01 fact.sh.

* Command:- `chmod -r dir1`
`ls -ld dir1`
 cannot access 'dir1'

* Command:- ~~`chmod 555 dir2`~~
~~`dr-xr-xr-x 2 bmscscse bmscscse 1905`~~
~~Dec 12:14 dir2.~~

* Command:- `chmod 666 dir2`
`cd dir2`
 Bash: Cd :dir2: permission denied

* `$umask :- 0022`

* Command:- `ls -lt`
 file attributes in order of modification

* Command :- ls -lut
Order of access time

* Command :- touch -a fact.sh.
-rwxrwxr-x-~~r~~ . 2 bmscscse bmscscse 190
Nov 14 17:02 fact.sh.

luc
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