who

who am i

cal

cal -3 – returns previous present and next month. Only odd no value allowed.

cal –m --returns present month

cal -j;

August 2018

Sun Mon Tue Wed Thu Fri Sat

213 214 215 216

217 218 219 220 221 222 223

224 225 226 227 228 229 230

231 232 233 234 235 236 237

238 239 240 241 242 243

cal –y -- returns all the months of current year

cal –y 2000 or cal 2000

cal 12 2000 -- returns only 12th month of 2000

passwd -- change password

pwd -- present working directory

touch test.txt -- create 0 byte or empty file

mkdir filename -- make directory

\_rw \_rw \_r\_ -- regular file

User group other

drw\_ \_rw \_r\_ -- directory

ls / -- show root directory

ls -- list of files under current user

ls –l -- long listing

ls –a -- show hidden files also

ls –la -- long listing + hidden

ls /lib -- show files present in lib directory

ls –t -- sort by date/time

ls \*.txt -- all files with extension txt

ls a\*.\* -- start with a

ls –d -- show directory entries

ls –author -- prints author of each file

ls –l /home/FT\_BI\_V4\_USER17/test

ls |wc -- returns total word count

cd test -- change directory

cd.. – returns to previous directory

cat > test.txt

------------------------------------------------------------------------------------------------------------------

------------------------------------------------------------------------------------------------------------------

--Create file and write content

cat utk.txt text.txt -- print both files

cat test.txt>utk.txt -- redirects or copy data

cat t.txt>>t1.txt -- append and return

cat utk.txt |wc -- word count

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%T"

12:06:39

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%t"

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%T"

12:06:49

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%d"

27

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%D"

08/27/18

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%h"

Aug

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ date "+%d%h"

27Aug

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ nl file1.txt

1 apple

2 banana mango

3 config

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ nl file1.txt -i5

1 apple

6 banana mango

11 config

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ nl -i5

gygt

1 gygt

huhui

6 huhui

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ nl -w2

dd

1 dd

dede

2 dede

[FT\_BI\_V4\_USER17@NDAUNIX ~]$ nl file1.txt -w2

1 apple

2 banana mango

3 config

chmod u+x filename or chmod 700 filename – change permission where 700 is binary for u,g,o

cmp filename1 filename2 -- compare if same returns no result else returns place of difference

echo -- terminal output

echo fig>file1.txt -- writes fig in file1.txt

echo fig>>file1.txt -- appends fig in file1.txt

tr “[a-z]” “[A-Z]”<file1.txt -- translate the content of file1.txt in uppercase

head -2 filename -- gives 1st 2 rows

tail -2 filename -- gives last 2 rows

grep -- searching in file

cat file1.txt | grep “app” -- searching “app” in file1.txt

sort filename

sort –r filename -- for printing in reverse order

cp file1.txt test

cp file1.txt test/asd.bak.txt -- make new file with this name

mv file1.txt file2.txt -- move file1 to file2

rm filename -- remove file

rm –r filename -- recursively delete

rmdir filename -- remove directory

cut –c4 emp -- cut 4th char from emp

cut –c1-4 emp -- cut 1st to 4th char from emp

cut –c1,4 emp -- cut 1st and 4th char from emp

cut –d ‘|’ –f2 emp -- delimeter

cut –d ‘|’ –f1,3 emp

cut –d ‘|’ –f1-2 emp

a=10

b=20

sum=`expr $a + $b`

echo $sum