Linux commands

1. (2)Redirect the output of ls command to a file named outfile. Use this as an input file for remaining command

root@Abhi-Lappy:~# ls > ~/outfile

To select the lines in a file which has digit as one of the character in that line and redirect the output to the file named list

root@Abhi-Lappy:~# grep -i [0123456789] outfile > list

Assign execute permission to owner and remove read permission from other for an ordinary file named test by relative way

root@Abhi-Lappy:~# ls -l list

root@Abhi-Lappy:~# chmod u+x list

Create an alias named rm that always deletes file interac

root@Abhi-Lappy:~# alias rm='rm -i'

Count the currently login users

root@Abhi-Lappy:~# who -a

or w

1. (3)Redirect the output of cat command to a file named outfile. Use this as an input file for remaining commands.

root@Abhi-Lappy:~# cat abhi2.txt > ~/outfile

List all hidden files under current directory and store in “hidden” file

root@Abhi-Lappy:~# ls -a

Assign write permission to owner and remove execute permission from other for an ordinary file named test by a

root@Abhi-Lappy:~# chmod 206 outfile

root@Abhi-Lappy:~# ls -l outfile

root@Abhi-Lappy:~# chmod o+r outfile

To create soft and hard link for given file

root@Abhi-Lappy:~# ln outfile harlink1

root@Abhi-Lappy:~# ln outfile softlink

To convert lowercase to upper case of a

root@Abhi-Lappy:~# tr a-z A-Z < ~/outfile

To extract 1st and 10th character of a given f

root@Abhi-Lappy:~# head -c 10 outfile

To display how many times lines are repeated in a

root@Abhi-Lappy:~# uniq -c outfile

1. (18)To redirect the output of cp command to a file named outfile. Use this as an input file for remaining comm

root@Abhi-Lappy:~# cp abhi2.txt outfile

To select the lines in a file which has 4 letter words in that line and redirect the output to the file named list

Assign write permission to owner and remove read permission from group user for an ordinary file named test by relati

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Create an alias named ls that always lists all the files including hidden files.

root@Abhi-Lappy:~# alias ls='ls -a'

Count the number of words in the list file.

root@Abhi-Lappy:~# wc -w abhi2.txt

1. (19)Redirect the output of mv command to a file named outfile. Use this as an input file for remaining command

root@Abhi-Lappy:~# mv abhi2.txt outfile

List all hidden files under current directory and store in “hid

root@Abhi-Lappy:~# ls -a > ~/hidden

Assign write permission to group user and remove execute permission from owner for an ordinary file named test by absolute way

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To create soft and hard link for given file

root@Abhi-Lappy:~# ln outfile harlink1

root@Abhi-Lappy:~# ln outfile softlink

To convert lowercase to upper case of a

root@Abhi-Lappy:~# tr a-z A-Z < ~/outfile

To extract 2 nd and 3 rd character of a given

root@Abhi-Lappy:~# awk '{print substr($0,2,2);}' hidden

To display how many times lines are repeated in a

root@Abhi-Lappy:~# uniq -c outfile

1 -x execute

2 -w- write

3 -wx

4 r-

5 r-x

6 rw-

7 rwx

relative way::

+ add permission

- remove permission

= Sets the permission and overrides the permissions set earlier

u user/owner

g group

o other

a all