less: it open up output in seperate window, which you can and get back to this without printing it in this window.

rizon@rizon:~\$ less /var/log/syslog

) You will get mainentine printed here

press (g) - quit the opened by 'les! winhow

How to open other command using law

ls: No such file or directory
-la: No such file or directory
-la: No such file or directory
/etc/ is a directory
rizon@rizon:-\$

for e.g. et folda has too many entiry,

rizon@rizon:~\$ ls -la /etc/ | less => This the command

(rew window)

pipe redirects the output of 'b' to less (1) less :

x pipe borsically takes the standard output of One command and feels It to another command as a standard Propert.

- \* ENLLIORMENT?
  - + echo \$HoME: Show the location of home

rizon@rizon:~\$ echo \$HOME /home/rizon

+ Cch. \$ USER: Show the Worrame

rizon@rizon:~\$ echo \$USER rizon rizon@rizon:~\$

\* echo \$ Phop: Show the present working directory

rizon@rizon:~\$ echo \$PWD

/home/rizon

rizon@rizon:~\$

\* cho \$ PATH: Show all the path on the system (separated by:)

rizon@rizon:-\$ echo \$PATH /usr/local/sbin:/usr/local/bin:/usr/sbi n:/usr/bin:/sbin:/bin:/usr/games:/usr/l ocal/games:/snap/bin:/snap/bin rizon@rizon:-\$

Basically, show all the path that system will search when we execute a cond.

\* Is (user / bin / less: Show all the command in this path

rizon@rizon:~\$ ls /user/bin/ | less
rizon@rizon:~\$ S

to head: print first 10 line of file.

Example: head luar llog / Systog

rizon@rizon:~\$ head /var/log/syslog
May 22 08:05:38 rizon systemd[1]: rsyslog.service: Sent signal SIGHUP to main
process 784 (rsyslogd) on client reques
t.
May 22 08:05:38 rizon systemd[1]: logro
tate.service: Deactivated successfully
May 22 08:05:38 rizon systemd[1]: Finis
hed Rotate log files.
May 22 08:05:38 rizon snapd[785]: over
ord.go:263: Acquiring state lock file
May 22 08:05:38 rizon snapd[785]: over
ord.go:268: Acquired state lock file

To show first 15 lines of that file, the command is

head -n is /cov/log/syslog

Generally, head -n is < file-names

thail: Show last so lines of file

Command thail < file-names

thail -f /cov/log/syslog: Update on the go

\* SOrt & Sort then (a-2) Sortu

rizon@rizon:~\$ cat testing.txt
rizon

kumar
rahi
computer

computer
engineering
kumar
rahi

Reverse Sorting: Sort -r (file name)

rizon@rizon:-\$ sort -r testing.txt
science
rizon
rahi
kumar
engineering
computer

& Cat < file-nome > [ fr a-2 A-2 :

Convert all lower case to upper-come

rizon@rizon:~\$ cat testing.txt | tr a-z A-Z RIZON

KUMAR
RAHI

COMPUTER
SCIENCE
ENGINEERING
rizon@rizon:~\$

\* unique ?

any < file-name > Give all the arrique lambs (works in the file arrique - c < file-name >: give ros of occurenes a word had in the file

any -u efile-nones: omits the duplicats on-

and - d efile-nones: display the displacate value.

wc < file-names: gives coord court of the file.

no of line, no ob words, files re

rizon@rizon:~\$ wc testing.txt 8 6 48 testing.txt

we-1 < file-rane ? gives ros of lives rizonarizon 8 testing.tx

rizon@rizon:~\$ wc -l testing.txt
8 testing.txt

we-c efile-nams: gives the Size of file in bytes

rizon@rizon:~\$ wc -c testing.txt
48 testing.txt

env grep PWD? Shows curat working directory and previous working directory.