Examples of grep-egrep-fgrep-and-uniq Commands - Theory Session

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grep [Global regular expression print]

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It is used for search and print any pattern or word or string from any file or from any command output.

Syntax:-

grep   <options>   <string or word>   <filename or location of the file>   ==> Example of File

                OR

<any-xyz-command> | grep <options> <word or string>   ==> Example of any commands output

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grep root /etc/passwd   ===> Example on any file
grep -n root /etc/passwd

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lsblk | grep disk
lsblk | grep -n disk   ===> Example on any command

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-n ==> with line number
-c ==> line count only but will not print the output
-i ==> ignore case sensitive
-o ==> only pattern
-v ==> invert maching lines
-w ==> exact word matching
-A ==> -A2 ==> after
-B ==> Before
-C ==> Common
^   ==> Beginneing of the line
$ ==> end of the line
-R ==> Recursive ==> to search any pattern inside the directory if don't know about the file location or filename

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