

Day - 5

STUDENT'S NAME Busanmayya		TOTAL MARKS OBTAINED
CLASS A	SUBJECT LSS	
ROLL NO. 21	DATE 5/4/22	

* Filters :

Filters are programs that take plain text as a standard input, transform it into a meaningful format, and then return it as standard output.

1. cat: Displays the text of the file line by line.

Syntax: `cat [path]`

Ex: `$ cat file.txt`
Hello Students

2. Head: Displays the first lines of the specified text files

If the no of lines is not specified then by default prints first 10 lines

Syntax:

`head [-number-of-lines-to-print] [path]`

Ex: `$ head file.txt`
Hello world

3. Tail: Tail displays the last lines of the specified files. It returns the lines from bottom to up.

Syntax:

`tail [-no of-lines-to-print] [path]`

Ex:

`$ tail 1 file.txt`
Welcome student

4. WC: WC command gives the number of lines words and characters in the data.

Syntax: `WC [-options] [path]`

Ex: \$ cat file1.txt
Hello RV
Welcome to RVGE
\$ wc file1.txt
2, 5, 24

5) grep: grep is used to search a particular information from a text file.

Syntax: grep [options] pattern [path]

Eg: \$ cat file1.txt
what are you doing?
where are you going?
what is your aim in your life?

\$ cat file1.txt | grep what
what are you doing?
what is your aim in your life?