Mission Name: File Inspection

* we can print head of a file by passing the filename to head/tail parameter.
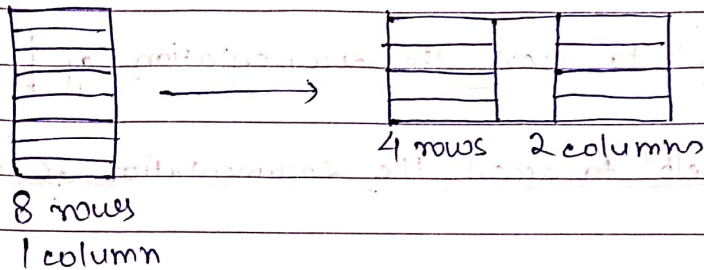
Eg:- head example.csv
     tail example.csv

* By default, both head and tail prints 10 rows. we can manipulate number of rows by passing the no. of rows to "-n" parameter of head and tail.

Eg:- head -n 5 example.csv → 5 header rows will be printed
     tail -n 5 example.csv → 5 tail rows will be printed.

* "wc" command is used to count the no. of lines; no. of words and no. of bytes for a file.

* To count characters in shell's default encoding, we can pass the "-m" option to "Wc."

* "column" command can be used to display files with many rows into colums format. i.e.

4 rows   2 columns

8 rows
1 column

Thus increasing the readability.

* column command has 2 parameters :-

  - s :- Delimeter by which values are separated i.e ("," / ":").

  -t :- split the colums based on -s (white space by default) and print in a table format.

  Eg :- columns -s":" -t example.csv

* "Shuf" command can be used to shuffle the file and provide us samples for the file.

  Eg:- shuf example.csv
       shuf -n 5 example.csv

* Every time we run "shuf" command, we get different arrangement of rows.

* we can use "file" command to figure out what type of a file, a file is i.e is the file executable or ASCII or any other type.