

Piping concept

-> passing output of one command to another command by using pipe operator is nothing but piping concept

-> symbol of pipe operate is |

-> piping means joining multiple commands

How to use pipe operator?

command 1 | command 2 | command 3 | command N

pipe operator

Example : count number of files present in the current location

Ans :

-> ls | wc -l

•-> ls | wc -w

Example : pipe operate with tee command

tee command do 3 operation at a time

- a) Create a new file if not exists
- b) write data into file
- c) display data on terminal

Requirement: Save the output of ls command to a file and display to the terminal simultaneously

ls > F2.txt => When this command executed then output get saved into file but not display on terminal

ls | tee F3.txt => When this command get executed then output get saved into file + same output get display on terminal

Example : concat F1.txt and F2.txt into F3.txt and sort that content in reverse order

Ans : ls /dev > File1.txt
ls /bin > File2.txt

cat File1.txt File2.txt >> File3.txt | sort -r => This not correct way

cat File1.txt File2.txt | tee File3.txt | sort -r => This is correct way