Notes 5

cat

Definition: Used to concatenate and display contents of one or more files.

Examples: cat file.txt

tac

Definition: Displays the contents of a file in reverse order.

Examples: tac file.txt

head

Definition: Used to display the first few lines of a file. You can specify a different number with -n option.

Examples: -n 5 file.txt

tail

Definition: Displays the last few lines of a file.

Examples: tail -n 3 file.txt

cut

Definition: Used to extract sections from each line of a file.

Examples: cut -d','-f1 file.csv

sort

Definition: Used to sort the lines of a file alphabetically or numerically.

Examples: sort file.txt

wc

Definition: Used to count the number of lines,words, and characters in a file.

Examples: wc -1 file.txt

diff

Definition: Used to compare two files line by line and display the differences between them.

Examples: diff file1.txt file2.txt

grep

Definition: Used to search for specific patterns or text within files. It outputs lines that match the pattern you specify.

Examples: grep "pattern" file.txt