WORDCOUNT

The **wc** (**word count**) command in Unix/Linux operating systems is used to find out number of **newline count**, **word count**, **byte and characters** count in a file specified by the file arguments. The syntax of **wc** command as shown below

wc [options] filenames

**wc -l** : Prints the number of lines in a file.

**wc -w** : prints the number of words in a file.

**wc -c** : Displays the count of bytes in a file.

**wc -m** : prints the count of characters from a file.

**wc -L** : prints only the length of the longest line in a file.

wc employee.txt

8 32 208 employee.txt

**Count Number of Lines**

$ wc -l employee.txt

8 employee.txt

### Display Number of Words

$ wc -w employee.txt

32 employee.txt

### Count Number of Bytes and Characters

$ wc -m -c employee.txt

208 208 employee.txt

### Display Length of Longest Line

$ wc -L employee.txt

30 employee.txt

wc --help

wc --help

Usage: wc [OPTION]... [FILE]...

or: wc [OPTION]... --files0-from=F

Print newline, word, and byte counts for each FILE, and a total line if

more than one FILE is specified. A word is a non-zero-length sequence of

characters delimited by white space.

With no FILE, or when FILE is -, read standard input.

The options below may be used to select which counts are printed, always in

the following order: newline, word, character, byte, maximum line length.

-c, --bytes print the byte counts

-m, --chars print the character counts

-l, --lines print the newline counts

--files0-from=F read input from the files specified by

NUL-terminated names in file F;

If F is - then read names from standard input

-L, --max-line-length print the maximum display width

-w, --words print the word counts

--help display this help and exit

--version output version information and exit

GNU coreutils online help: <https://www.gnu.org/software/coreutils/>

Full documentation <https://www.gnu.org/software/coreutils/wc>

or available locally via: info '(coreutils) wc invocation'

lenovo@LAPTOP-LKH3JHUU MINGW64 ~/Shell\_examples

$ wc --version

wc (GNU coreutils) 8.31

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