

```
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls | grep 'txt$'>filtered_files.txt
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ echo "Number of lines :$(wc -l <filtered_files.txt)">>filtered_files.txt
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ touch '*important?'
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls -b '*important?'
*important?
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ rm Hello[world]'
> █
```

Activities Terminal Jan 28 15:39 student@nw-HP-ProDesk-600-G4-MT: ~/Desktop

student@nw-HP-ProDesk-600-G4-MT: ~/Desktop x student@nw-HP-ProDesk-600-G4-MT: ~/Desktop x student@nw-HP-ProDesk-600-G4-MT: ~/Desktop x

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file\with\slashes
hello world
output.txt
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls | sort | head -5
623179@dsa
file\with\slashes
hello world
output.txt
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls | grep "\.txt$" | wc -1
wc: invalid option -- '1'
Try 'wc --help' for more information.
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls | grep "\.txt$" | 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 at: <https://www.gnu.org/software/coreutils/wc>
or available locally via: info '(coreutils) wc invocation'
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ student
student: command not found
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls | grep "\.txt$" | wc -1
wc: invalid option -- '1'
Try 'wc --help' for more information.
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$
```



```
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls *file*
ls: cannot access '*file*': No such file or directory
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls data?
ls: cannot access 'data?': No such file or directory
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls ?[0-9]*.log
ls: cannot access '?[0-9]*.log': No such file or directory
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls [b-e]*
ls: cannot access '[b-e]*': No such file or directory
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ touch "hello world"
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls -l "hello world"
-rw-rw-r-- 1 student student 0 Jan 28 15:38 'hello world'
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls -l *.txt
ls: cannot access '*.txt': No such file or directory
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ echo "I love $HOME"
I love /home/student
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ touch "file\with\\slashes"
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ ls -l "file\with\\slashes"
-rw-rw-r-- 1 student student 0 Jan 28 15:38 'file\with\slashes'
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ echo "B"
B
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ echo"today is "monday""
echotoday is monday: command not found
student@nw-HP-ProDesk-600-G4-MT:~/Desktop$ touch 'data\'sheet'
>
>
>
```



```
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ jobs
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ fg %jobs_number
bash: fg: %jobs_number: no such job
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ touch "$(data '+%Y-%m-%d_%H-%M').txt"
Command 'data' not found, did you mean:

  command 'dat' from deb liballegro4-dev (2:4.4.3.1-1)
  command 'date' from deb coreutils (8.30-3ubuntu2)

Try: sudo apt install <deb name>

student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ sudo apt install <deb name>
bash: syntax error near unexpected token `newline'
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ <deb name>
bash: syntax error near unexpected token `newline'
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ current_data=$(data)
Command 'data' not found, did you mean:

  command 'date' from deb coreutils (8.30-3ubuntu2)
  command 'dat' from deb liballegro4-dev (2:4.4.3.1-1)

Try: sudo apt install <deb name>

student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ newline
newline: command not found
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ current_data=$(data)
Command 'data' not found, did you mean:

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Try: sudo apt install <deb name>

student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ echo "the current data is : $current_data"
the current data is :
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ ls backup_2025-01-28
ls: cannot access 'backup_2025-01-28': No such file or directory
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ sleep 10 &
[1] 4611
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ jobs
[1]+  Done                  sleep 10
```

```
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ ls > output.txt
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ data >> output.txt

Command 'data' not found, did you mean:

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Try: sudo apt install <deb name>

student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ cat output.txt
623179@dsa
file\with\slashes
hello world
output.txt
student@nw-HP-ProDesk-600-G4-MT: ~/Desktop$ data >> output.txt

Command 'data' not found, did you mean:

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