



Linux Pipes Grep Sort Command

What are Pipes in Linux?



- The Symbol | Denotes a Pipe.
- Use Pipe to run two commands consecutively.
- Helps in Creating powerful commands.

abdulah@ubuntu: ~

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Canuune
Canab
Liin Dhanaan
Liin Macaan
Qare
Cambaruud
Gob
Murcud
Mareer
Karooto
Timir
Kiwi
Cherry
Strowberry
Blackberry
Apple
Gooseberry
fig
Honeydew
Current
Jackfruit
Loquat

abdulah@ubuntu:~\$

abdulah@ubuntu: ~

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abdulah@ubuntu:~\$ cat Khudaar | less



‘pg’ and ‘more’ commands

cat Filename | pg

Or

cat Filename | more



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abdulah@ubuntu:~\$ cat Khudaar | pg

Grep Command



Grep Command

- Scan a document
- Present the result in a format you want

grep <search_string>



Grep Command

Terminal File Edit View Search Terminal Help

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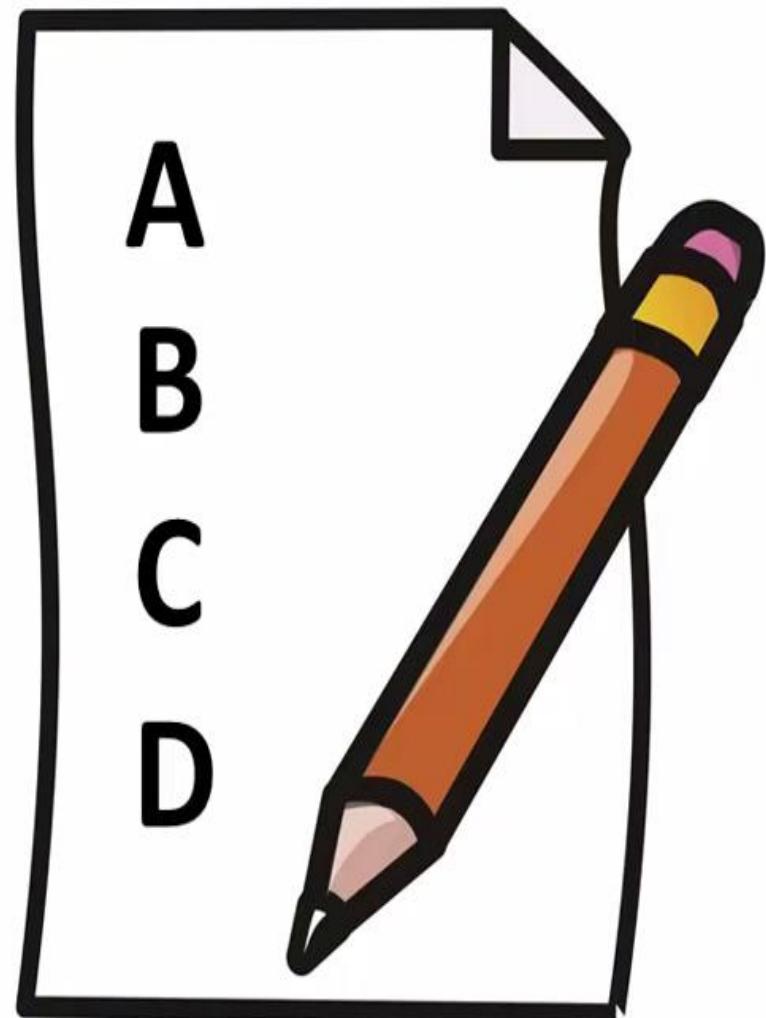
```
abdulah@ubuntu:~$ cat Khudaar | grep Murcud
Murcud
abdulah@ubuntu:~$
```



• Sort Command

Sorting the contents of a file

sort **Filename**



Sort Command

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```
abdulah@ubuntu:~$ sort Khudaar
```



Sort Command

The ‘sort’ command

Option	Function
-r	Reverses sorting
-n	Sorts numerically
-f	Case insensitive sorting

Sort Command

abdulah@ubuntu: ~

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```
abdulah@ubuntu:~$ clear
```

```
abdulah@ubuntu:~$ sort -r Khudaar
```

Timir
Strowbery
Qare
Murcud
Moos
Mareer
Loquat
Liin Macaan
Liin Dhanaan
Kiwi
Karooto
Jackfruit
Honeydew
Gooseberry
Gob
fig
Current
Cherry
Canjuune

Summary

- Pipes | help combine 2 or more commands.
- The Grep command can be used to find strings and values in a text document.
- Sort command sorts out the content of a file alphabetically.
- Less, pg and more commands are used for dividing a long file into readable bits.