

**Title of script:** Simple Filters's Assignment

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**Keywords:** Simple Filter's Assignment

All the solutions are present in *Italics*.

Assigment For Topic	Questions
<b>Head</b>	
Assignment i	Try what is shown on the video
Assignment ii	Try to get the first 10 lines from /etc/passwd \$ cat /etc/passwd   head Try to get just the first 3 lines from /etc/passwd \$ cat /etc/passwd   head -n3
<b>Tail</b>	
Assignment i	Try what is shown on the video
Assignment ii	Try to get the Last 10 lines from /etc/passwd \$ cat /etc/passwd   tail Try to get just the Last 3 lines from /etc/passwd \$ cat /etc/passwd   tail -n3 Try to follow the log file /var/log/auth.log \$ tail -F /var/log/auth.log
<b>Sort</b>	
Assignment i	Try what is shown on the video
Assignment ii	Try to sort the file /etc/passwd in assending order. \$ cat /etc/passwd   sort Try to sort the file /etc/passwd in decending order. \$ cat /etc/passwd   sort -r Try to sort the file /etc/passwd in assending order based on the 3 <sup>rd</sup> column. \$ cat /etc/passwd   sort -nk 3 Try to sort the file /etc/passwd in assending order based on the 3 <sup>rd</sup> column and ask sort to look at the thrird column as a whole number. \$ cat /etc/passwd   sort -k 3,3n
<b>Cut</b>	
Assignment i	Try what is shown on the video
Assignment ii	Try to cut just the usernames from the file /etc/passwd \$ cut -d: -f1 /etc/passwd
<b>Paste</b>	
Assignment i	Try what is shown on the video
Assignment ii	Create a file alphabets.txt and key in all the 2\6 alphabets each one i a new line.Create a file number.txt and key in 1 to 2\6 each one in a new line.Try to paste those two files, to see which letter appears at what number. <i>Paste alphabets.txt numbers.txt</i>

## Paste Assignment 2 output

```
[root@localhost ~]# paste numbers.txt alphabets.txt
1      a
2      b
3      c
4      d
5      e
6      f
[root@localhost ~]#
```