

15 October 2020

## Quiz 6

1. `file=datafile ;echo $file`
2. No Question
3. Salary  
65000  
50000  
1000000
4. `$ cut -d: -f 1,3 $file`
5. Salary  
65000  
50000  
1000000
6. `$ cut -c '1-5' $file`
7. `$ cat $file | tr 'a-z' 'A-Z'`
8. `$ cat $file | tr '[a-z]' 'X'`
9. `$ sed -E 's/:[0-9][0-9]:/.*:*/g' $file`
10. `$ wc -l $file`
11. `$ wc -m $file`
12. 1h: Copies line 1 space to hold space  
2d: Deletes line 2  
3H: Appends line 3 to hold space  
4g: Copies hold space to line 4
13. `$ sed '1h;2d;3g;4H' datafile`
14. `$ sed -e '1 w df1' -e '2,3 w df2' -e '4 w df3' datafile`
15. `$ sed -n '/^[ ^Space ctrl+v Tab]/p' xfile`
16. `$ sed -e "s/\s/g" inputFile`
17. `$ sed '1,3d' $file`
18. `$ sed '2,$d' $file`
19. filea and fileb
  - a. `$ diff filea fileb`
  - b. `$ uniq filea; uniq fileb`

- c. Ignore differences in case when comparing
  - d. Only print duplicate lines, one for each group
20. `$ find $HOME -user cs45aa06 -type f -mtime -3 -size +4M -size -5M -exec tar -rvf out.tar {} \;`
  21. `$ find $HOME -type f -name "xyz" | xargs rm`
  22. `$ egrep -RI "^.{80, }$" $HOME`
  23. `$ egrep -RnH "^.{80, }$" $HOME`
  24. `$ grep -r "homework" $HOME`
  25. `$ find $HOME -inum 12345 -exec mv '{}' /tmp/storage directory \;`