

## **Command Line tasks**

System being used is *Simpson@DEVILDOG-MACHINE*.

1. mkdir cli\_assignment
2. cd cli\_assignment/
3. touch stuff.txt
4. cat > stuff.txt
  - a. CTRL + d
5. wc -w stuff.txt
6. cat >> stuff.txt
7. mkdir draft
8. mv stuff.txt draft
9. cd draft
  - a. touch .secret.txt
10. cd ..
  - a. cp -R draft final
11. mv draft draft.remove
12. mv draft.remove final
13. ls -a -l -R
14. vim NASA\_access\_log\_Aug95.gz
15. gunzip NASA\_access\_log\_Aug95.gz
16. mv NASA\_access\_log\_Aug95 logs.txt
17. mv logs.txt cli\_assignment
18. head -100 logs.txt | cat -n
19. head -100 logs.txt | cat > logs\_top\_100.txt
20. tail -100 logs.txt
21. tail -100 logs.txt | cat > logs\_top\_100.txt
22. cat logs\_top\_100.txt logs\_bottom\_100.txt > logs\_snapshot.txt
23. echo "gtsimpso: This is a great assignment 10.19.2021" >> logs\_snapshot.txt
24. less logs.txt
25. column -t -d marks.csv | cut -d '%' -f1 | sed "1 d"
26. column -t -d marks.csv | cut -d '%' -f4 | sort -g
27. \$ column -td marks.csv | cut -d '%' -f3 | sed "1 d" | awk '{ total += \$1 } END { print (total / NR) }'
28. \$ column -td marks.csv | cut -d '%' -f3 | sed "1 d" | awk '{ total += \$1 } END { print (total / NR) }' > done.txt
29. mv done.txt cli\_assignment/final
30. mv done.txt average.txt