

These commands are run in the Xubuntu Linux Environment

1. mkdir cli_assignment
2. cd cli_assignment
3. touch stuff.txt
4. cat > stuff.txt
 <Insert new lines. Use Ctrl+D to stop appending data.>
5. wc -w -l stuff.txt
6. cat >> stuff.txt
7. mk draft
8. mv stuff.txt <earlier part of path>/cli_assignment/draft
9. cd draft
 touch .secret.txt
10. ~~cp -r draft final~~ cp -r draft final < must be incl_assignment dir
11. mv draft draft.remove
12. mv draft.remove final
13. ls -a -lR
14. zcat NASA_access_log-Aug95.gz
15. gunzip -d NASA_access_log-Aug95.gz
16. ~~mv NASA_access_log-Aug95.gz~~
 mv NASA_access_log-Aug95 logs.txt
17. mv logs.txt <earlier part of path>/cli_assignment
18. head -n 100 logs.txt
19. head -n 100 logs.txt > logs_top_100.txt
20. tail -n 100 logs.txt
21. tail -n 100 logs.txt > logs_bottom_100.txt
22. cat logs_top_100.txt logs_bottom_100.txt > logs_snapshot.txt
23. cat >> logs_snapshot.txt
 <insert a write, comment, and date>
24. less logs.txt
25. cut marks.csv -d '%' -f 1, ~~2~~
26. cut marks.csv -d '%' -f 4 | sort -n
27. awk -F '%' 'NR > 1 {total += \$3; n++;} END {print total/n;}'
 marks.csv

28. `awk -F "%" 'NR > 1 {total += $3; n++} END {print total/n;}'`
marks.csv > done.txt
29. `mv done.txt ~/<earlier part of path>/cli_assignment_final`
30. `mv done.txt average.txt`