

Part 1:

System: MacOS Big Sur

1. **mkdir cli_assignment**
2. **cd cli_assignment**
3. **touch stuff.txt**
4. **cat at > stuff.txt <<__EOF__**
 heredoc> Line 1
 heredoc> Line 2
 heredoc> Line 3
 heredoc> __EOF__
5. **wc -w stuff.txt**
 wc -l stuff.txt
6. **echo 'Line 4 Appended' >> stuff.txt**
7. **mkdir draft**
8. **mv stuff.txt draft**
9. **cd draft**
 touch secret.txt
 mv secret.txt .secret.txt
10. **cp -R draft final**
11. **mv draft draft.remove**
12. **mv draft.remove final**
13. **ls -lR**
14. **gzip -cd NASA_access_log_Aug95.gz**
15. **gunzip /Users/brentstockton/Desktop/NASA_access_log_Aug95.gz**
16. **mv /Users/brentstockton/Desktop/NASA_access_log_Aug95 logs.txt**
17. **mv logs.txt cli_assignment**
18. **head -100 logs.txt**
19. **head -100 logs.txt > logs_top_100.txt**
20. **tail -100 logs.txt.**
21. **tail -100 logs.txt. > logs_bottom_100.txt**
22. **cat logs_top_100.txt logs_bottom_100.txt > logs_snapshot.txt**
23. **echo 'btstockt: This is a great Assignment 10/13/20' >> logs_snapshot.txt**
24. **less logs.txt**
25. **cut -c 1-10 marks.csv**
26. **sort -k4 -n -t, marks.csv**
27. **marks.csv | awk -F';' '{sum+=\$3} END {print sum/NR}'**
28. **mv marks.csv done.txt**
29. **mv done.txt final**
30. **mv done.txt average.txt**

