1. mkdir playground
2. cd playground
3. cp /etc/passwd .
4. mkdir dir1 dir2
5. mv dir2 dir1
6. mv dir1/dir2 .
7. ln passwd passwd\_hard
8. ln passwd dir1/passwd\_hard
9. ls -l passwd
10. rm passwd
11. Yes, we can still access the content of the life with hard links.
12. ln -s ~/playground/dir1 dir1\_soft
13. ln -s ~/playground/dir1 ~/dir1\_soft
14. cd ~/dir1\_soft
15. alias playground=’ mkdir playground; cd playground; cp /etc/passwd .; mkdir dir1 dir2’
16. type playground
17. unalias playground
18. ls /usr/bin /bin > ls\_output.txt
19. cat ls\_output.txt
20. cat ls\_output.txt | wc ls\_output.txt
21. sort -r ls\_output.txt
22. already given
23. sort -nr numbers.txt
24. sort -n numbers.txt |uniq -c
25. ls -1 ~ | wc -l