1. **Input:** ls  
   **Output:** Desktop Documents Downloads Music Pictures Public snap Templates Videos
2. **Input:** ls -a  
   **Output:** . Desktop .profile .vboxclient-draganddrop.pid .. Documents Public .vboxclient-seamless.pid .bash\_history Downloads snap .vboxclient-vmsvga-session-tty2.pid .bash\_logout .gnupg .ssh Videos .bashrc .local .sudo\_as\_admin\_successful .cache Music Templates .config Pictures .vboxclient-clipboard.pid
3. **Input:** ls -c  
   **Output:** snap Desktop Documents Downloads Music Pictures Public Templates Videos
4. **Input:** cd Downloads  
   **Output:** nick@nick-VirtualBox:~/Downloads$
5. **Input:** mkdir ComputerArchitectureClass  
   **Output:** (A new folder named ComputerArchitectureClass was created]
6. **Input:** rmdir Empty\ Folder/  
   **Output:** rmdir: failed to remove 'Empty Folder/': No such file or directory
7. **Input:** rmdir Folder\ with\ content/  
   **Output:** rmdir: failed to remove 'Folder with content/': No such file or directory
8. **Input:** rm -rf Folder\ with\ content/  
   **Output:** (Will remove a folder)
9. **Input:** pwd  
   **Output:** /home/nick/Downloads
10. **Input:** man  
    **Output:** What manual page do you want? For example, try 'man man'.
11. **Input:** man apt  
    **Output:** (manual for apt - command-line interface is printed)
12. **Input:** man man  
    **Output:** (manual for man - an interface to the system reference manuals is printed)
13. **Input:** man cp  
    **Output:** (manual for cp - copy files and directories is printed)
14. **Input:** clear  
    **Output:** (clears the terminal of all previous command inputs and outputs)
15. **Input:** cp InsertFileNameHere InsertFolderOrFilePathHere/  
    **Output:** Copies the specified file in the specified folder or file path
16. **Input:** cp -avr ComputerArchitectureClass Documents/  
    **Output:** 'ComputerArchitectureClass' -> 'Documents/'
17. **Input:** mv File\ To\ Be\ Moved Downloads/  
    **Output:** (Moves the specified file to the specified folder or directory)
18. **Input:** cat TextFileYouWantToRead.txt  
    **Output:** (Opens the specified text file in read-only mode to prevent mistakenly editing it)
19. **Input:** cat LargeTextFile.txt | Less  
    **Output:** (Helps handle opening excessively large text files in the terminal. More readable.)
20. **Input:** grep linux LargeTextFile.txt  
    **Output:** (Searches file named “LargeTextFile.txt” for the string “linux” and returns the line.)
21. **Input:** grep HelloWorld SmallTextFile.txt  
    **Output:** (Searches file named “SmallTextFile.txt” for the string “HelloWorld” and returns the line)
22. **Input:** grep -i Linux LargeTextFile.txt  
    **Output:** (Searches FOLDER for string “Linux” and returns lines and values)
23. **Input:** grep -i Hello SmallTextFile.txt  
    **Output:** (Searches FOLDER for string “Hello” and returns lines and values)
24. **Input:** grep Time Schedule.txt  
    **Output:** (Searches for “Time” string in “Schedule.txt” file and returns the line.)
25. **Input:** history  
    **Output:** (Returns the previously entered commands by the user.)
26. **Input:** history -c  
    **Output:** (Clears the history)
27. **Input:** ps -aux  
    **Output:** (Prints an excessively large list about all running processes.)
28. **Input:** ps -aux | less  
    **Output:** (Prints the same list as the previous command, but shorter and more readable.)
29. **Input:** top  
    **Output:** (Prints a more interactive list of processes compared to just running ps -aux)
30. **Input:** kill 12345  
    **Output:** (Ends the running process with ID of 12345. Be careful!)
31. **Input:** passwd  
    **Output:** (Provides a step-by-step walkthrough of changing your computer’s password.)
32. **Input:** shutdown now  
    **Output:** (Shuts the computer down or turns it off.)
33. **Input:** shutdown -t 300  
    **Output:** (Shuts the computer down after 300 seconds have passed.)
34. **Input:** shutdown -t 180  
    **Output:** (Turns the computer off after 180 seconds have passed.)
35. **Input:** shutdown 17:00  
    **Output:** (Makes the computer shut down at exactly 17:00 in 24-hour format.)
36. **Input:** shutdown -c  
    **Output:** (Cancels any of the previously scheduled shutdowns.)
37. **Input:** shutdown -r  
    **Output:** (Simply performs a computer reboot or restart.)
38. **Input:** reboot  
    **Output:** (Restarts or reboots the system)
39. **Input:** rm initrd.img.old  
    **Output:** rm: cannot remove 'initrd.img.old': Permission denied
40. **Input:** sudo rm initrd.img.old  
    **Output:** (Gives user enhanced permission in order to remove a file)
41. **Input:** wget InsertDesiredFileURL  
    **Output:** (Downloads file from the URL: “InsertDesiredFileURL”)
42. **Input:** apt  
    **Output:** (Package management command which requires sudo, enhanced permission)
43. **Input:** sudo apt update  
    **Output:** (Compiles updates for available package upgrades. Software info)
44. **Input:** sudo apt upgrade  
    **Output:** (Upgrades all software on system to newest versions)
45. **Input:** sudo apt install vlc  
    **Output:** (Installs software named “vlc”)
46. **Input:** sudo apt remove vlc  
    **Output:** (Removes software named “vlc”)
47. **Input:** sudo apt autoremove  
    **Output:** (Removes all packages which are UNNECESSARY for example temporary files)
48. **Input:** help  
    **Output:** (Prints a large list of helpful commands for the user to type)
49. **Input:** exit  
    **Output:** (Closes the terminal)
50. **Input:** history 5  
    **Output:** (Provides the previous FIVE commands typed into the terminal.)