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.)