Notes 3

Echo

- **Definition**:
    - Used for displaying text on the screen
- **Usage**:
    - `echo` + `option` + `string to print`
- **Example**:
    - Display/print a line of text
    - `echo "hello world"`

Date

- **Definition**:
    - displays the current time and date
- **Usage**:
    - `data` + `option`
- **Example**:
    - Displays current date
    - `date`

Free

- **Definition**:
    - displays the amount of free memory
- **Usage**:
- `free` + `option`
- **Example**:
    - Display memory
    - `free`

Uname

- **Definition**:
    - displays information about your system
- **Usage**:
    - `uname`
- **Example**:
    - Display the kernel system
    - `uname -s`

History

- **Defintion**:
    - displays the shell command history
- **Usage**:

- `history`
- **Example**:
  - To clear history
  - `history -c`

Man

- **Definition**:
  - are documentation files that describe Linux shell commands, executable programs, system calls, special files, and so forth.
- **Usage**:
  - `man` + `command`
- **Example**:
  - Open the man page of the echo command
  - `man echo`

Apt

- **Definition**:
  - set of tool for managing debian packages.
- **Usage**:
  - `sudo` + `apt` + `install` + `package name`
- **Example**:
  - Install several programs in a single command
  - `sudo apt install firefox flameshot caffeine -y`

Snap

- **Definition**:
  - app packages for desktop, cloud and loT that are easy to install, secure, cross-platorm and dependency-free.
- **Usage**:
  - `sudo` + `snap` + `action` + `package name`
- **Example**:
  - Searching for a snap
  - `snap find "video player"`

Flatpak

- **Definition**:
  - is a next generation technology for packaging, distributing, managing software like Linux.
- **Usage**:
  - `sudo apt install flatpak -y`
- **Example**:
  - Searching for a flatpak
  - `flatpak search video`