

# Notes 3

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## 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
  - `date`
- Example
  - `May 23, 2025`

## free

- Definition
  - displays the amount of free memory
- Usage
  - `Free`
- Example `Available 5GB`

## uname

- Definition
  - Displays information about your system
- Usage
  - `uname+call`
- Example
  - `uname -o` calls for the operation system name

## history

- Definition
  - Displays the shell command history
- Usage
  - `history`
- Example `history` brings up the most recent used commands

## man

- Definition
  - Are pages of documentation files that describe LINUX shell commands and system calls
  - Usage
    - `man, man uname`
  - Example
    - `man echo` brings the user description for the echo command

## apt

- Definition
  - Is a set of tools for managing Debian packages
- Usage
  - `sudo+apt+install+package name`
- Example
  - `sudo apt install firefox flameshot caaferine -y`

## snap

- Definition
  - Is both the command line interface and the application package format
- Usage
  - `snap+find+package name`

## flatpak

- Definition
  - Is a next generation technology for packaging, distributing, and managing software in Linux.
- Usage
  - `flatpak+search+video`