Week Report 3

Summary of Presentation: Managing software

Exploring Desktop Environments

- KDE
- Gnome
- Mate
- Budgie
- Cinnamon
- XFCE

GUI definition:user interface through which users interact with electronic devices via visual indicator representations

DE definition:implementation of the desktop metaphor made of a bundle of programs running on top of a computer operating system,which shares a common GUI

- Panels
- Menus
- Windows
- Workspaces
- Nautilus file manager
- Desktop
- Start Here location
- Desktop environment preferences

The bash Shell

What is a shell? shell is a program that takes commands from the keyboard and gives them to the operating system to perform.

- Bourne shell
- GNU Bourne-Again shell
- C shell
- Korn shell

bash short cuts?

- Ctrl + e
- Alt + f
- Alt + b
- Ctrl + f
- Ctrl + b
- Ctrl + x, x
- Alt + d

- Ctrl + _

list of simple commands

Install several programs is a single command

- sudo apt install firefox flameshot caffeine -y Remove several programs in a single command
- sudo apt remove firefox flameshot caffeine -y Install and remove programs in a single command
- sudo apt install firefox+ flameshot- caffeine- vlc+ Remove programs and all remaining traces
- sudo apt purge firefox+ flameshot- caffeine- vlc+

Managing Software

Command for updating ubuntu

- sudo apt update; sudo apt upgrade -y Command for installing software
- sudo apt install screenfetch -y Command for removing software
- apt remove Command for searching for software
- apt search "web browser"

Definition of the following terms:

- Package: archives that contain binaries of software, configuration files, and information dependencies
- library: reusable code that can be used by more than one function or program
- repository: a large collection of software available for download

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rbalbi@rbalbi-VirtualBox:~$ sudo apt update; sudo apt  upgrade -y
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