

ALPHA SESSION 1 BY VINAYAKK AND PRANAY

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1 . Ubuntu Dual Boot Installation

Follow this link to install Ubuntu 16.04 :

<https://www.tecmint.com/install-ubuntu-16-04-alongside-with-windows-10-or-8-in-dual-boot/>

Please Note: Using Yumi to flassh the USB drive is a better option than Rufus.

2. Ubuntu Basic commands:

These commands will be run in the ubuntu terminal. Usage of a CLI is highly recommended and is the actual way of working. Prevent using GUI for as long as possible.

1. sudo: SuperUserDo command can be used to perform actions which require root permissions.
`sudo <action>`
2. ls : ListStructure command can be used to show the complete file structure of that particular working directory.
`ls`
3. cd: Change directory command can be used to go to a particular folder from your current directory.
`cd <directory name>`
4. Mkdir: Make directory can be used to make a particular folder in your current working directory.
`mkdir <directory name>`
5. cp: Copy command can be used to copy file from a source to a destination.
`cp <source file> <destination>`
6. rm: remove command can be used to remove the file.
`rm <file source>`
7. gedit: This command can be used to edit a particular file.
`gedit <file source>`

3. Introduction to Python:

Refer to sample code