Linux Architecture-

Applications>Shell>Kernel>Hardware

Linux has many distros like fedora Debian ubuntu kali red hat and centos.

Linux Filesystems

A file system is a system that controls how to store and retrieve data.

Windows uses fat32 and ntfs Linux uses ext4, ext3, xfs.

The most used filesystem that is used in linux is EXT4

Windows file system always begin with c, d, e.

Linux concept that everything is a file”

Route privileges can be checked using terminal

Read write execute will be written next to the folder name, this shows the permission that the folder can be edited by the user or not.