- -> The Ider directory contains device modes,

  q type of Psydo-file used by most

  hardware and software. Exert for

  network devices.
  - · Empty on the dist partition when it is not mounted.
  - · Contains entries which are created by

    yder system. which creates and manage

    devices node on lingy creating

    them dynamically when devices are

    found.
  - -> The Idea directories contains items
    such 95
    - 1. Idea | 3dq I (first Partition on the first hard dish).
    - 2. Ider I dPI (second Prinaer)
    - 3. Identrandom (a source of random numbers).

- \* The lug Directory
- -> The Ivan directory contains files that are expected to change in size content as the system is running (van stands for variable).
- -> Such as the entries in the following directories.
  - . system tog files: Ivar 110g
  - · Package and database files: Ivar lib
  - · Print queyes: | var | spool
    - · Temporary files Ivar I tmp.
  - The Ivan directory may be put on it's own file System so that growth of the files

    can be accommodated and any exploding file size do not fatally affect the System.
  - -> Network services directories such as

    I var/www (the HTTP web service) are

    also found under |var.

## \* The letc Pirectory

- The lete directory is the home for system configuration files.
  - -) It contains no binary Fragrams, although
    there are some executable scripts.
  - -) Files like Passwod, shadow and group for managing user accounts are found in the lete directory.
- -) while some distributions have hastorically had their own extensive infrastructure under leta
- -> Note that letc i's for sistem-wide configuration file and only the superuser can modify files there.

- \* The 1600t directory
- -> The 1 boot directories contains the few essential files needed to boot the system.
- -) For every alternative wernel instanced on the system there are four files.

## I. Vmlinuz

- -> The compressed linux Hernel , required for booting.
  - 2. initramfs
- -> The initial ram file system, required for booting sometime called inited, not initiams.
  - 3. config
- -- I The Hermel configuration files and used for debussing and bootsteeping,
- -> Hernel symbol table only used for debassing.
- -1 Each of these file has wernel vension appendent to it's name.
- -> The Grand unified Boutlonder (GRYB) files

  such as |bn)+|gryb|gryb.comf or

  1500t|gryb2,cfg are also found under

  the |bout directories.