Linux

1983 — GNCC (GNU's not Unix) project was started by Richard stallman

open source software.

In 1990 Linux. found the linux version with Kernel.

Fedora — educational purpose

Ubuntu - embedded system.

Linux is a monolithic Kernel, micro kernel.

user mode
↓
kernel mode   } Linux Architecture
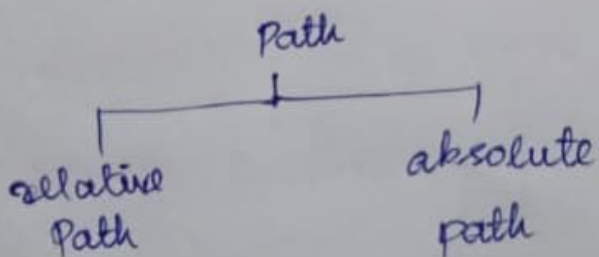↓
hardware

$

sudo su → to go to root use exit: type exit.

To find (N) represent path

Path have a two types

Path
|
┌──────────────┴──────────────┐
relative   absolute
Path   path

Relative - without root directory going to
        directory.

Absolute - to will come from root from
           starting to go ..

    How to know the Parent Process ID in
Linux.

      PS

      PS -ax - show the background process.

    ls -i to find Inode

    ls external file is located in root /bin/2
    which cd
    echo $path.

                      manual page in
                            linux(7)

                          man hier - use
                            this code it
                              show the

                      manual list.

                          man cd
                          man 2 open.