Linux-1983(GNU Project)

GNU’s NOT UNIX

Richard Stallman

1992 Completed every major OS component except their Kernel and GNU Hurd

Linux Torvalds(1991) Linux Ver 0.12(1992)

Linux - Kernal not a OS

Monolithic Modular Kernel

User mode-kernel mode-hardware

Linux Shell Commands

-Internal/Built in command

-External command

Sudo su - root

Pathways:

-Relative(./ ../ - Current to destination)

-Absolute(From Root to destination)

inode for every files

Assign5: .. & inode relation between it?

Assign6: Internals and External commands