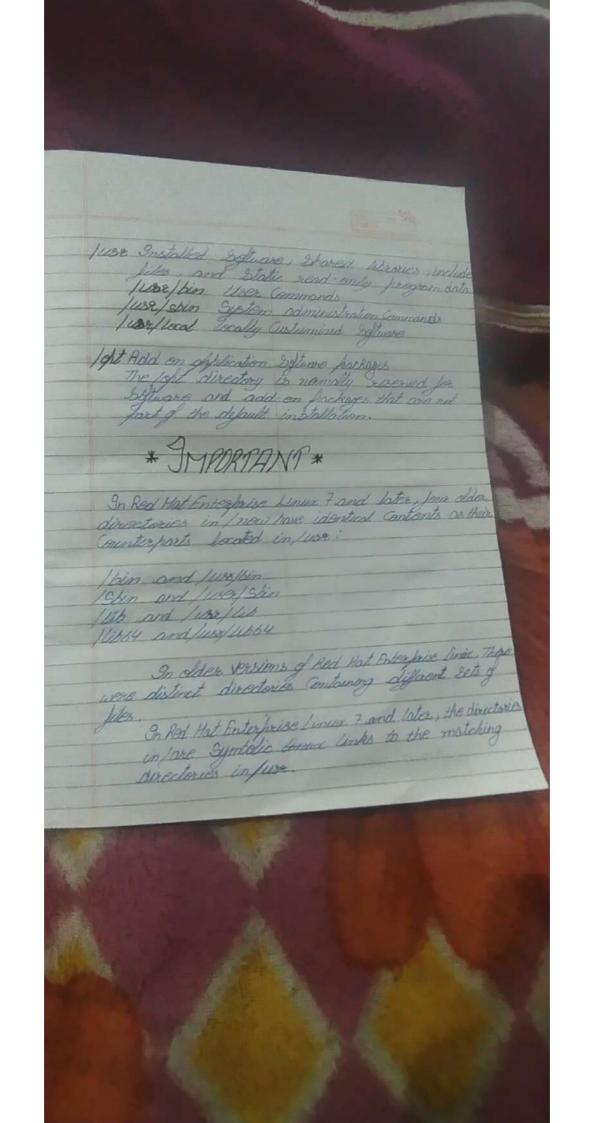


1 bin Essential wer Compands Commorals binaries Hun directory Contours Commands that pray be used by the System administration and by users. (Sten Escential System burnies 1 Sim directory Contains the command used by the next user. Ilib and Ilibby Eggential Sharod Libraries and Herral nsodules The flib directory Contours Shore Shared library images recorded to boot the bystem and run the commands in the nost Filosystem 4,8 by benaries in Ibin and Ishin. / dev Perice Files The I der directory Contains Special device that are used by the bystem to access CO, DVD, landrue and Beticans etc.) Job Host - Specific System Configuration The fet Birectory is relieved for configuration plas that are local to

Impt Hount point for mounting a playster temperarily mounted file System, Such as NES File System The front directory is reserved for temperorly Imedia Hount frant for a removable media for all removable Storage media use the Jelmedia directory Automatically detected removable media is mounted in the media directory 1 Sev - Onto Jose Dervices Jurovided by Ais System. The Ben directory contains Site - Specific data Served by a Red Rat Enterprise Linear System The directory gaves usen the location of data Jibs for a Franticular Gervice Guck as MP, W 10 var Variable data / Vary is for voriable data, Which includes directories and like that dynamically Changes Such as databases, cache directoryes, log the Exister - Shooled documents and Websetes Content be kund under / wax frun Runtimo data for processes started Sunce the last best Runtime data for processes Started Since the Just Boot The includes process

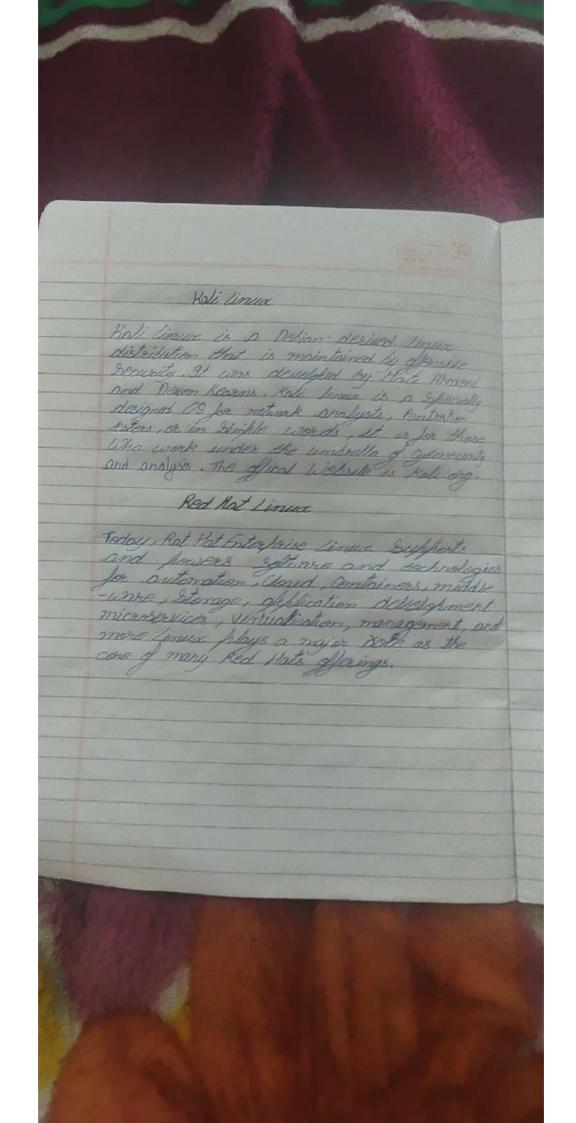
10 like and look like, among when they The contents of the directory and receive on rebot the directory consolidates / or/ro and war winlock from medar versions of Red hat Enterpress Linear 1tmh Tempory files A world - westable space be tempory liles, feles which are more than to days old are deleted from the directory automatically. (proc Kernal and process impromotion The / proc directory contains special file that either internation from or Bend information to the Kernal . Examples include Lysten Honory, Oll internation modurore Configuation etc. 1918 - Kernal and Eyestern information Virtual Filosystem The Bys directory utilizes the new Justs Virtual file System Specific to the Kernel.
With the increased Support for hot filing hordune devices in the Kernel. The 1848 directory Contains information Similar to that help by force but displays a herarched sion of device information Freight to hat play



Directory	Description
/	Rost directory
I heme	Home directory of norm
/rant	Home directory of rest
/bin	Essectial Command binaries
/skin	Essential System Binaries
/beat	Static files of the boot loos
/ dev	device files
/etc	Hot - Specific System Configu
Hib and Hibby	Essential Honed libraries and Kennal modules.

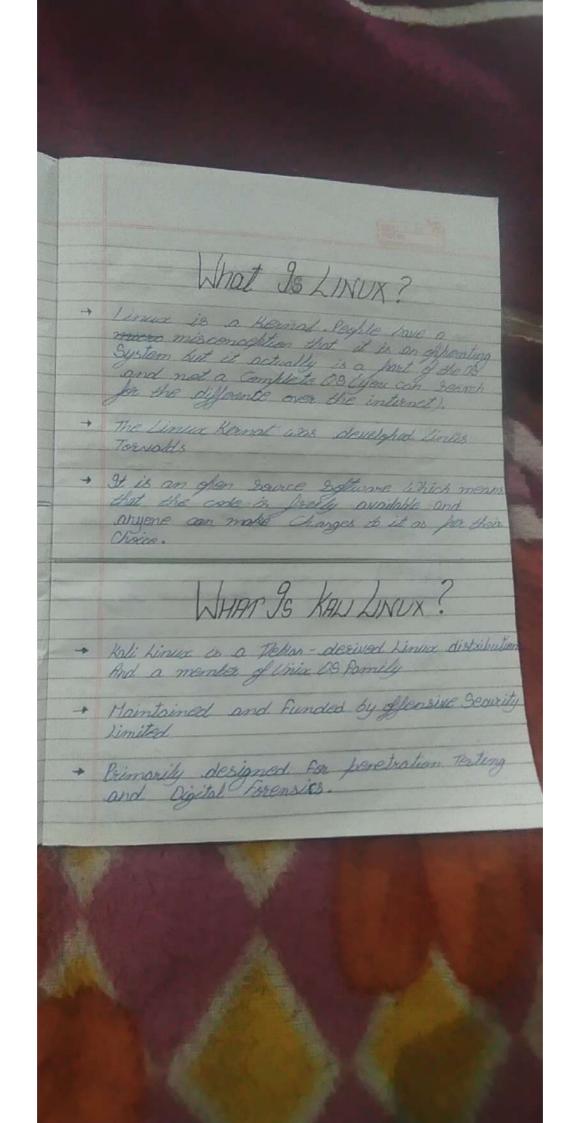


Directory  /media	Description
	media point for removable
Imnt Joht	Mount point for mounting
	Radd on application software Inchanges
/Srv	Onto for Dervices provided by this
1 tmp	Temperary Siles
/vax	Voriable data



Kernal: The Kanal is a computer propon that is the core of a Confuters officioties System, with complete over executing Tim the System It manages following Francis of the Linux like the management bruss. management, 46 management, Henry Krygement, Hemory, Device maragement Shall: - A shall is special usa program which provide an interpos to user to use floritor System Bernices. Shell accept human redolle commands from were and convert them into Santhy which Kernot can understand It i a Command language interpreter that executed commands read from influt devices suchas Keyboards on from files. Thell gots started when The ween logs to or start the terminal. Terminal: - We can say the terminal is a dumb thing to it does not know what to do with the light, so it welds another program to process it the terminal is a program that provide the user a simple command-line Conside : - In the case of Windows US. the "Conside performs the same opperations performs Windows OS, the consale is the Show

name for the Torninal Shall Scripting :- As Shall can also take commands as infut from file we con write hose commands tha file and san execute them in shell to avoid the repetitive Work. These files are Called Shall Brighting or Shell programms Shell Scripts one Similar to the south files in Mr- DOS Each Shell script is sound with Ih file extension Eg. myscript. Sh. DREN SOURCE · What is Open Source? \* open Lource is Something Which you with others without any linencing Violation burdon Examples: Linux, frontadiana, React 09.



Kenros of offensive Security. + Revisite of makernas THISTORY · MOPPIX, ancestor of Kali Linear was the list ever toolests Live Linux shorting System, Which is Will in cristoner. Knoppin project cons the forked into WHAX. WHAX was the re-bronded and Stranlined into the Backtrack, the proton -or of that kale linear BACKIRACK and a long neign of almost · Broktrack is a Custumised native services -ment dedicated to hacking. As of 2011 it was used by more than four million annateur and professional Becurity researchers

