Ahmedabad University School of Engineering and Applied Science B.Tech (ICT), Semester - V

Course: CSE341- Operating Systems Lab Lab 1

Lab Date: 04/08/20 (Section 1), 06/08/20 (Section 2)

Submission Deadline: 10/08/20 11:59:59 PM (Section 1), 12/08/20 11:59:59 PM

(Section 2)

FILE COMMANDS	
touch	Create a new file.
ср	Copy files.
mv	Move or Rename files or directories.
rm	Remove files.
cat	View complete file content.
	DIRECTORY COMMANDS
cd	Change directory.
pwd	Print working directory on the terminal.
ls	List the content of a directory.
mkdir	Create a new directory.
rmdir	Remove a directory if its empty.
	TERMINAL COMMANDS
clear	Clears the terminal.
echo	Write a string to standard output.
repeat	Repeats commands.
	HELP COMMANDS
man	Displays the manual page for the selected command.
	INFORMATION COMMANDS
history	Lists the commands typed during the session.
hostname	Displays the computer's or server's name on the terminal.
who	Displays who is on the system.

words and characters of a file. date Print or set the system date and time. whatis Displays the command description. Locate the binary, source, and manual page files for a command. which Locate a command. apropos Search the manual page names and descriptions. PERMISSIONS AND FILE STORAGE chmod Set the permission on a file or a directory. PROCESSES ps Displays the active processes. kill Terminates a process. exec Executes a command in place of the current shell which terminates. FILTERS grep Search a file for a matching pattern or regular expression. sort Sort lines of text files. head Output the first part of files. tail Output the last part of files. find Search the system for filenames. cmp Compare 2 files. diff Reports the lines that differ between 2 files. Remove sections from each line of files.	who am i	Displays the invoking user.
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diff Reports the lines that differ between 2 files. cut Remove sections from each line of files.	find	Search the system for filenames.
cut Remove sections from each line of files.	cmp	Compare 2 files.
	diff	Reports the lines that differ between 2 files.
uniq Report or omit repeated lines.	cut	Remove sections from each line of files.
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