

- 2) How do you use tar to add two files, ise.txt and software.txt, to an archive and then compress the archive?. How will you reverse the entire process and extract the files in their original uncompressed form?.
- 3) Implement the cmp, comm., diff with the file names empdetail.txt , edetail2.txt
- 4) Display all the files in last accessed time
- 5) Create a text file "sample.txt" and create a hard link file called "ise.txt" and display the inode number, contents of a file after removing the data, append some data at the end of the file and see the content of both sample.txt and ise.txt. (note : Do the above steps for symbolic link)
- 6) Display all the files in /home/5b directory based on last access time

3) Simulate Process commands.

- 1) Display all the process running on system
- 2) Unix command to display all user process
- 3) Display the parent process of the process running on your system
- 4) Display the Current working shell of your system
- 5) Display all system process
- 6) Display all the details of process running by the user "5b"
- 7) Kill the particular process and check the status of a process

4) Simulate I/O Redirection and Piping related commands

4)

- 1) Display the username and filesize from your current directory
- 2) Display only the five largest files in your current directory
- 3) Display the inode numbers of file in your current path.
- 4) Copy username, filename and command name into a file called new.txt
- 5) Sort all the files in your current path by namewise ascending order
- 6) Convert the content of file emp.txt into uppercase
- 7) Display all userid and group id of programs.
- 8) Translate the space characters from emp.txt by * symbol
- 9) Display only the process id, parent process of process running on system
- 10) Display the files which are having execute permission only on the current path.

5) Simulate the grep command and its types .

\$ cat phone_book

Alice Chebba 973-555-2015

Barbara Swingle 201-555-9257

Jeff Goldberg 201-555-3378

Liz Stachiw 212-555-2298

Susan Goldberg 201-555-7776

Tony Iannino 973-555-1295

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When you need to look up a particular phone number, the grep command comes in handy: