Name: Atul Kumar Reg. No.: 12102801

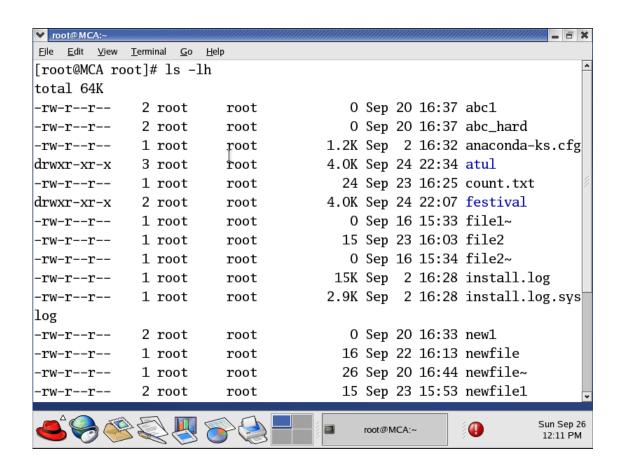
Section: D2110 Roll No.: **RD2110B79**

Subject Code: CAP454

Assignment: 01

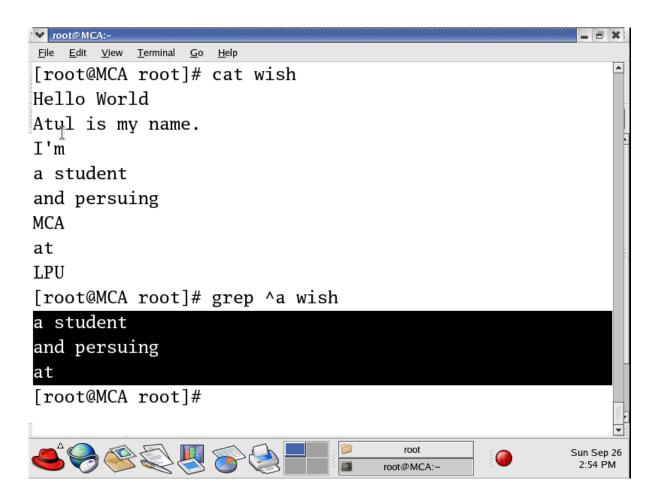
1. Get a list of files in human readable format:-

➤ We can use "Is –Ih" command.



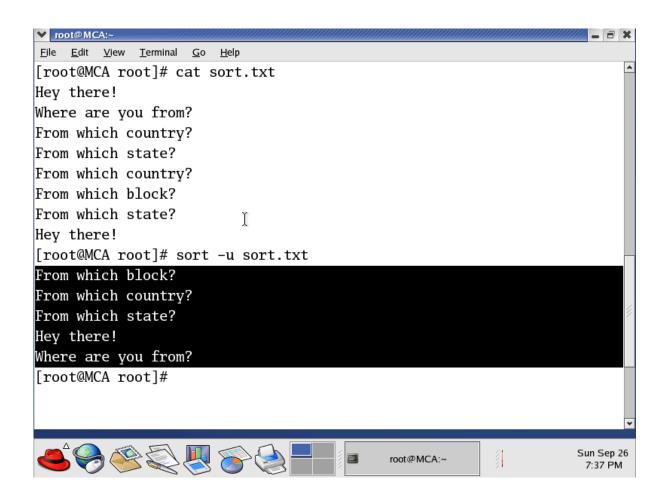
2. Search in a file all words starts from letter 'a':-

➤ We can use "grep ^a <filename>".



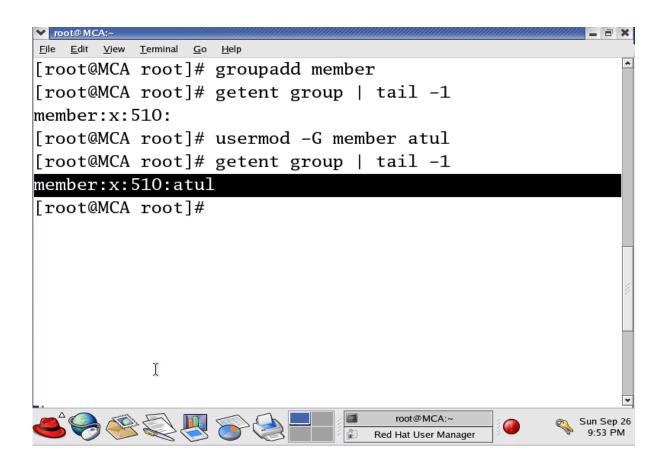
3. Omit all duplicate lines from a file :-

> We use "sort -u <filename>".



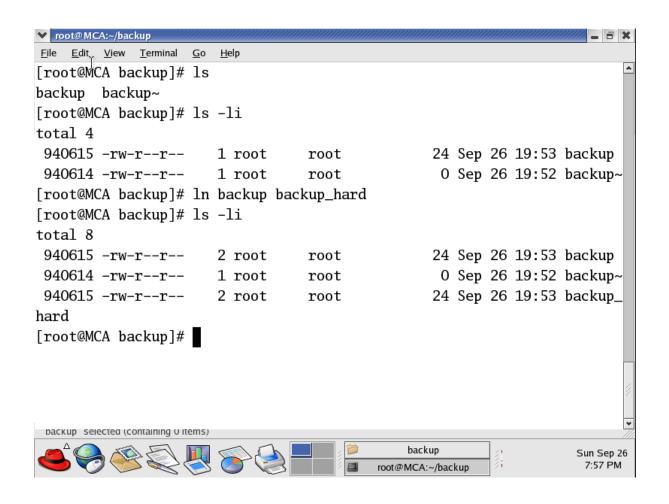
4. Create one group and add one existing user in it:-

- ➤ For creating a group in linux:we have to use "groupadd <groupname> ".
- To add existing user in a group we have to use:-
 - " usermod -G <groupname> <username> "



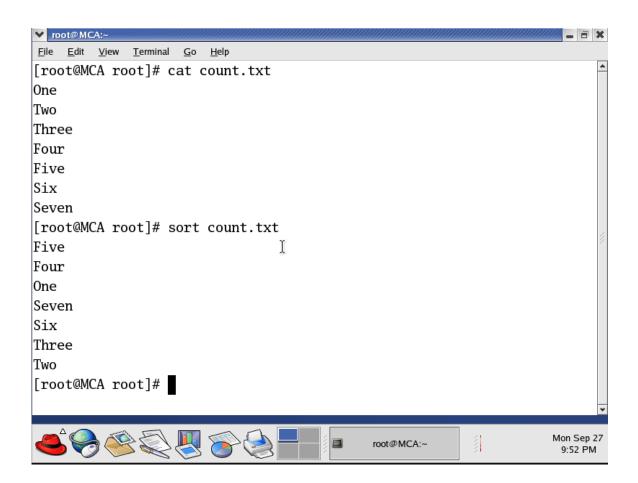
5. Create a backup of a file :-

➤ To create a backup of a file we can use :—
"In <filename> <filename_hard>"

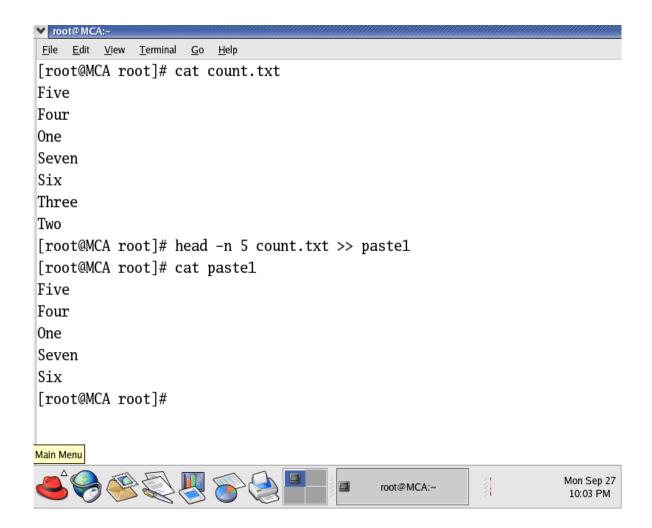


6. Sort a content of the file and store it's first 5 lines in file2:-

> We can use " sort <filename> " for sorting

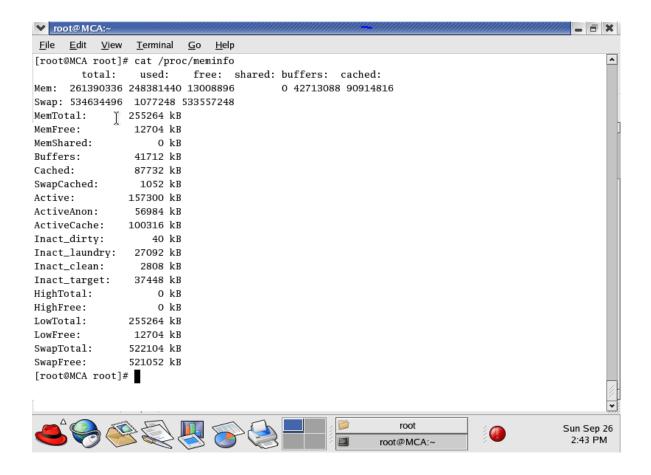


➤ We can use "head -n 5 <filename> >> <filename2> for storing 5 lines from sorted file to another file.



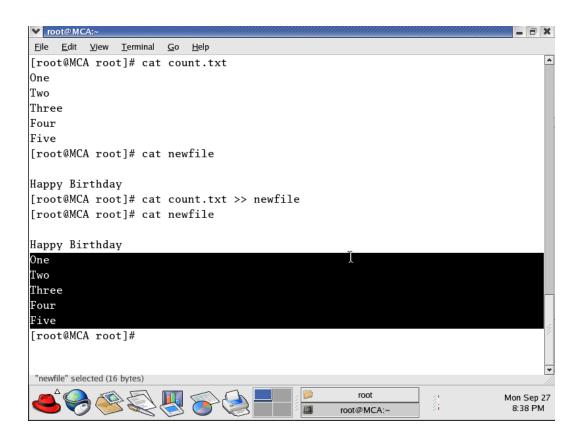
7. Check memory status of a disk :-

➤ We can use "cat /proc/meminfo" for checking memory status of a disk.



8. Append content in file:-

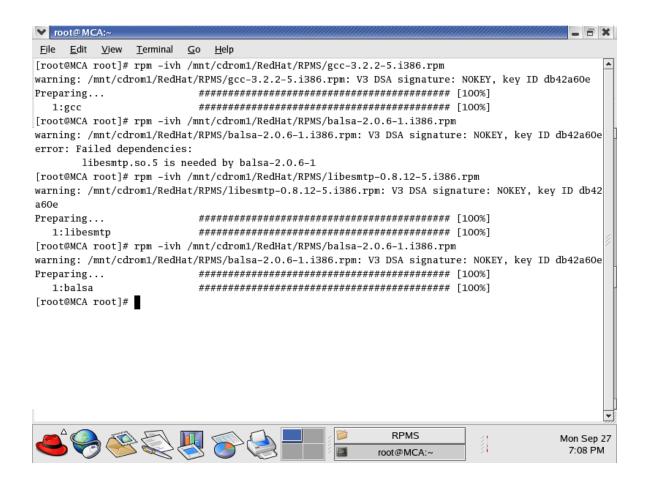
> To append content in a file we use :" cat <source file> >> <destination file> ".



9. Install a package and it's dependencies :-

➤ To create package in a linux we use :
" rpm –ivh /mnt/cdrom/RedHat/RPMS/

<package name> ".



10. Count number of letters in a file :-

➤ To count number of letter in a file we use "wc -m <filename>"

