



Experiment 1.4

Student Name: Gaurav Kumar

UID: 22MCC20177

Branch: CC-DevOps

Section/Group: 1/B

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Subject Name: Linux Administration Lab

Subject Code: 22CAP-648

- Create a blank file ABC.txt. Add the contents using vi-editor as follows

“Have more than you show,

Speak less than you know”

By William Shakespeare

- Save and quit from the file.
 - Create another file named DEF.txt and enter the content “HELLO, HOW R U?” in it.
 - Now delete “R” and edit it as “ARE”
 - Now move this file to another directory DIR1.
 - At last, append the contents of ABC.txt to DEF.txt. After appending, store the contents in DEF.txt file.
1. To create a blank file ABC.txt and add content to it we use **vi ABC.txt** command it will create and open file by pressing **i** we can change the mode from command to insert and the insert the content in ABC.txt file.
 2. To save and quit from the file we use **:wq** command in command mode
 3. To create a blank file DEF.txt and add content to it we use **vi DEF.txt** command it will create and open file by pressing **i** we can change the mode from command to insert and the insert the content in DEF.txt file.

4. To delete **R** from **DEF.txt** and edit it as **ARE** we use replace command **:s/R/ARE/g** and save and quit file using **:wq** command
5. To move the **DEF.txt** file to **DIR1** first we need to make a new **DIR** directory using **mkdir** command and then move the file to newly created directory using **mv** command to do this in one line we use **&&** to combine both command as follow
mkdir -v DIR1 &&mv -v DEF.txt ./DIR1/DEF.txt
6. To append the content of the file **ABC.txt** to **DEF.txt** we use **cat** command to display the content of file then use **>>** operator to append the result of command into other file such as
cat ABC.txt >> ./DIR1/DEF.txt

1) Learning outcomes (What I have learnt):

- i) About vi and vi modes
- ii) About **regex** command to search and replace
- iii) About **cat** command to display content of file

Evaluation Grid:

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Demonstration and Performance (Quiz)		22
2.	Worksheet		8