Name : Dhruv Dhabalia

SRN: 202101281

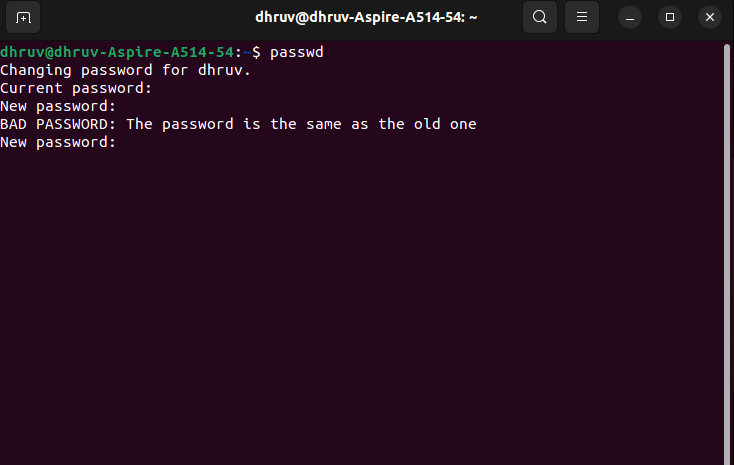
Roll: 27

Subject : OS Lab

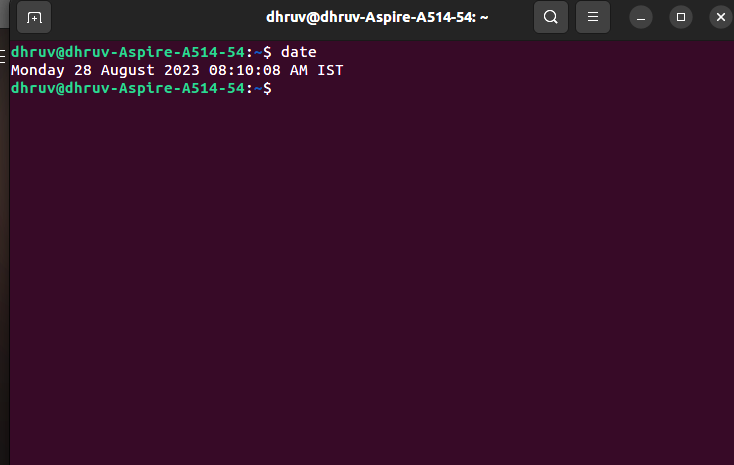
Div: E

Assignment- 01

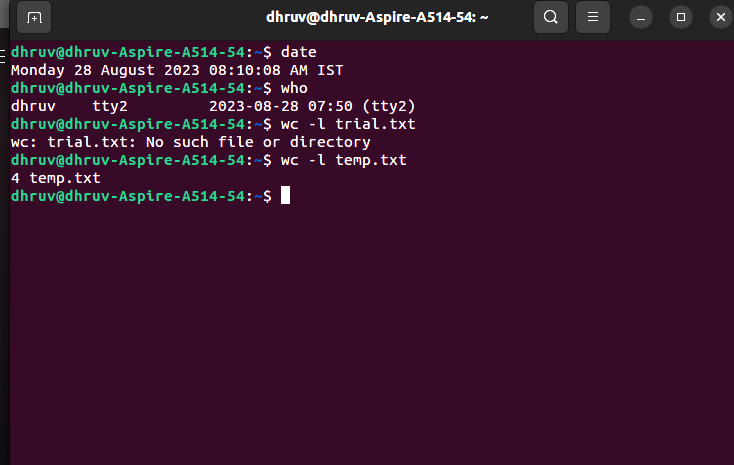
1. Change password:



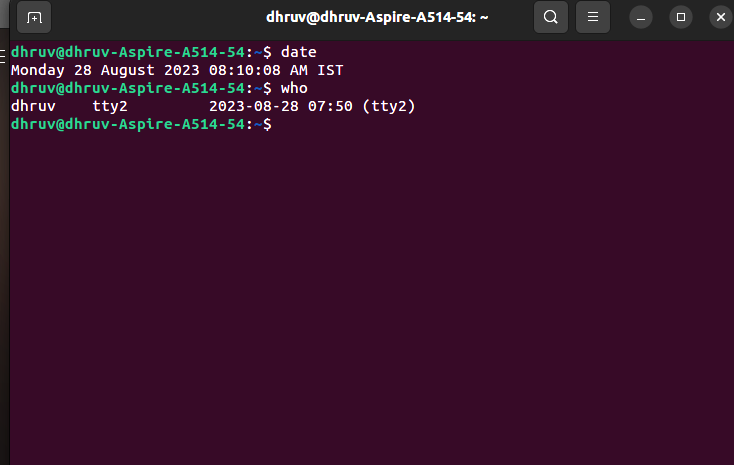
2. **Display system date**

****

**3] Count number of lines of the file**

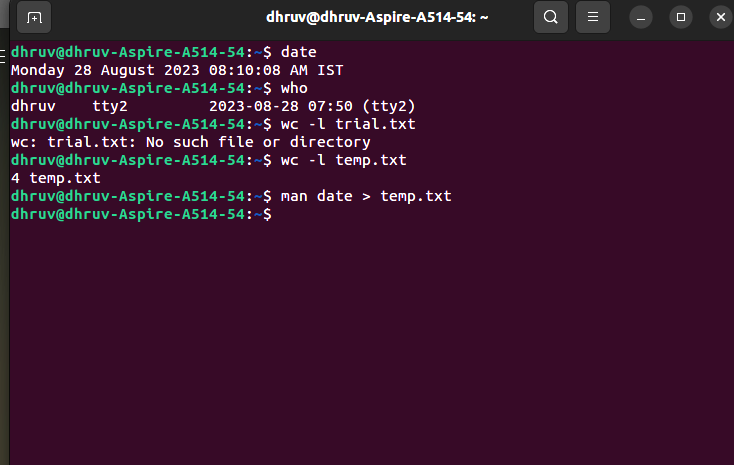
****

**4] Find out who else is on the system**

****

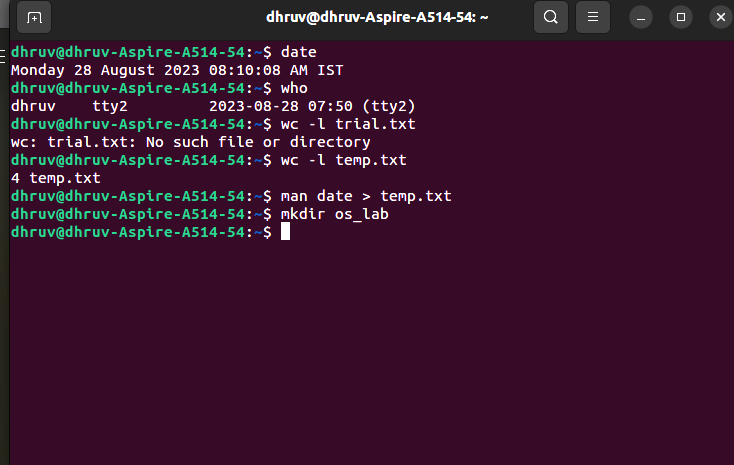
**5] Direct the output of the man page for the date command to a file named as mydate**

**man date > mydate.txt**

****

**6] Create a subdirectory**

**mkdir os\_lab**

****

**7] Move mydate into subdirectory into mydir**

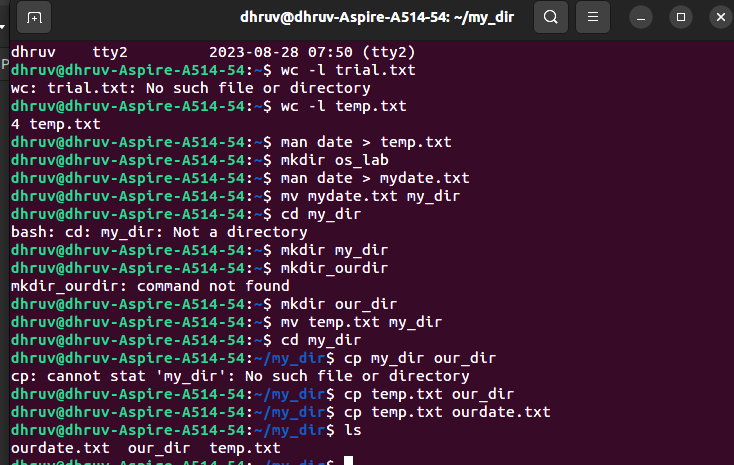
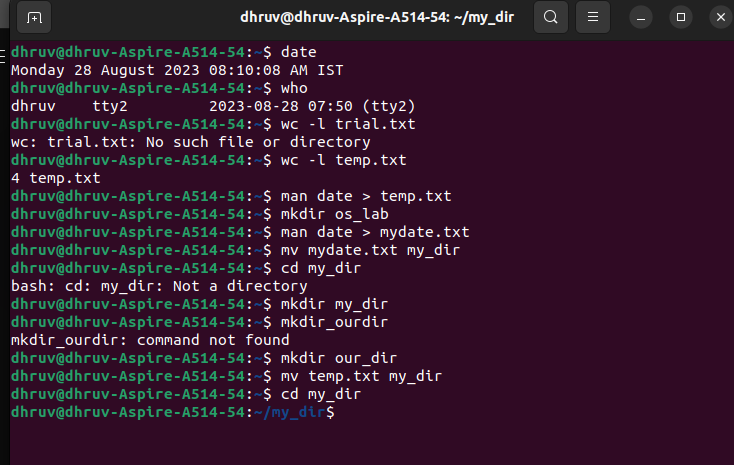
**mv mydate.txt mydir**

****

**8] Go to subdirectory mydir and copy file from mydate to new file Ourdate**

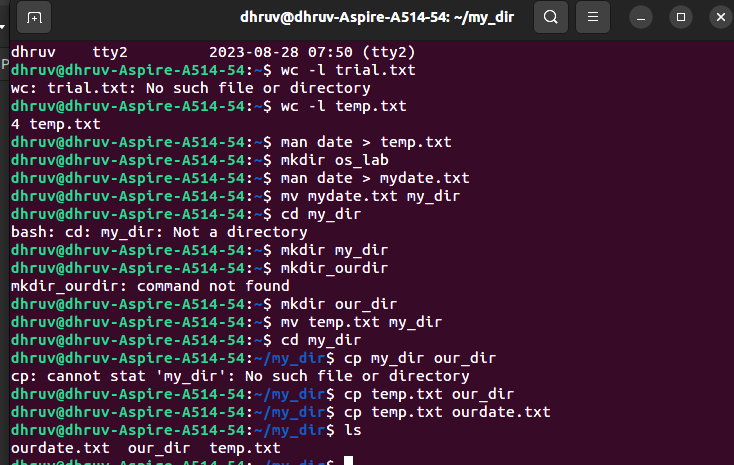
Cd mydir

**Cp mydate.txt ourdate.txt**

****

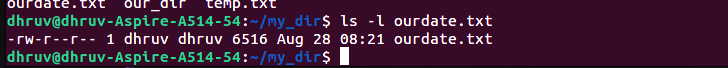
**9] List the content of mydir**

**Ls**

****

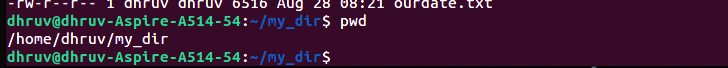
**10] Do a long listing of the file ourdate and note the permission**

**Ls -l ourdate.txt**

****

**11] Display the name of current directory starting from root**

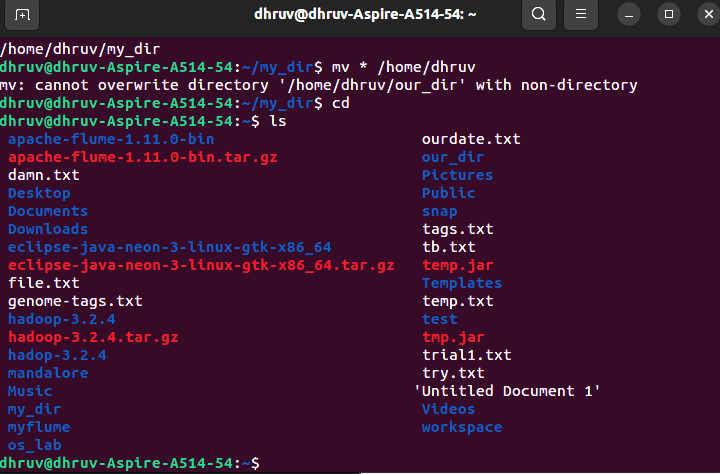
**Pwd**

****

**12] List all the files on the home directory**

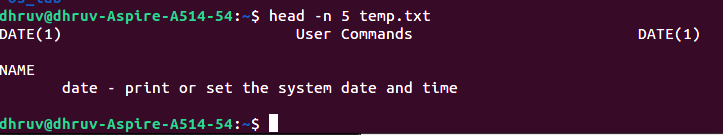
Cd ..

**Ls**

****

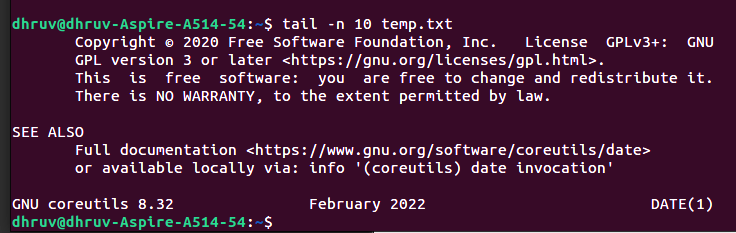
**13] Find first 5 lines of mydate**

**head -n 5 mydate.txt**

****

**14] Display last 10 lines**

**tail -n 10 mydate.txt**

****

**15] Remove the directory mydir**

**rmdir mydir**

****

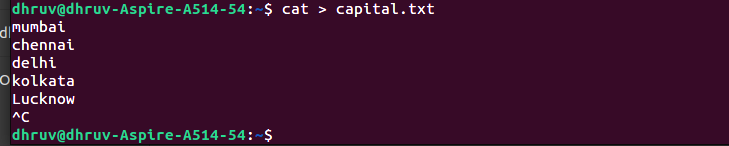
**16] Redefine the output of long listing of a directory to file named list**

**ls -l > list.txt**

****

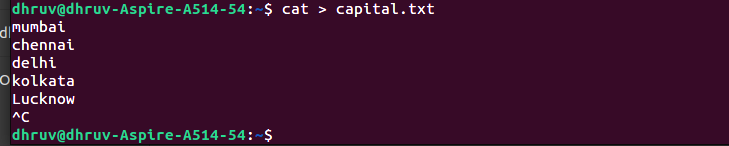
**17] Select any 5 capitals of India and enter them into file capital1**

**cat capital1.txt**

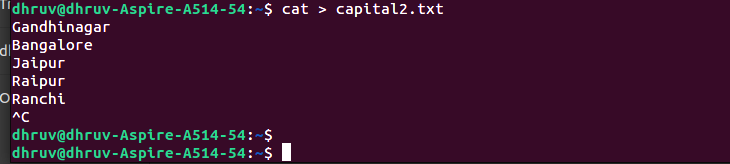
****

**1 8 ] Create another file capital2 write other 5 capitals . Then create a third file named capital 3**

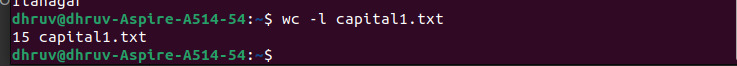
**cat > capital2.txt**



Cat > capital3.txt

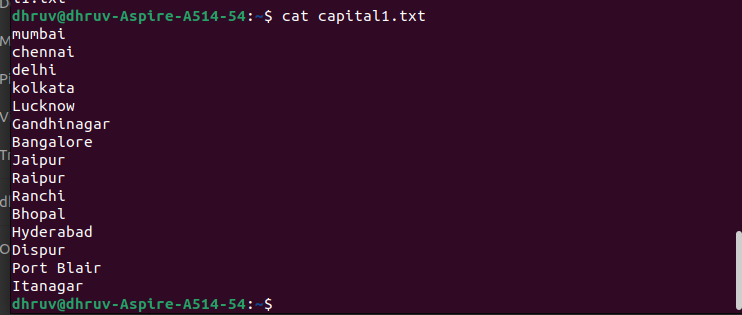


**19] CONCATENATE THE 3 FILES AND REDIRECT OUTPUT IN CAPITAL.TXT**

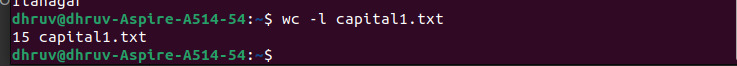
****

**20] READ CONTENTS OF FILE CAPITAL AND COUNT NUMBER OF LINES**

cat capital.txt

****

**wc –l capital1.txt**



**21] GIVE READ AND WRITE PERMISSON TO ALL THE USERS FOR THE FILE CAPITAL**

chmod +rw capital.txt

