Experiment NO:2

Aim:To get the function of command of linux command

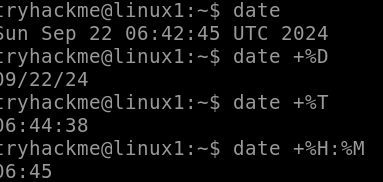
1 pwd: check your current location



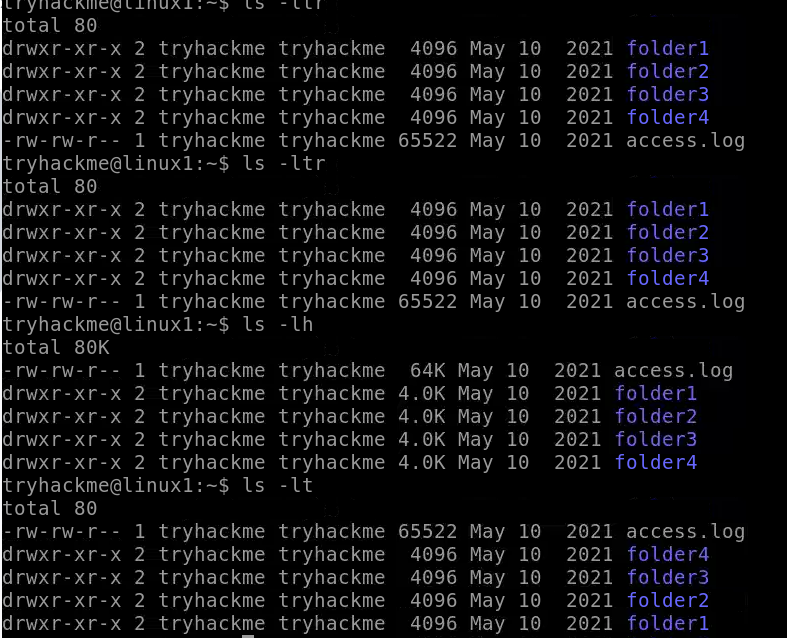
2.whoami: display name of current logged-in user



3.date: check system date or time



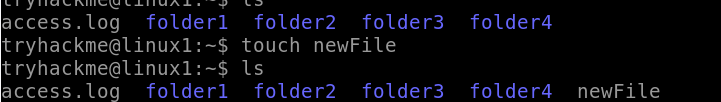
4.ls:display files and directory present in current location



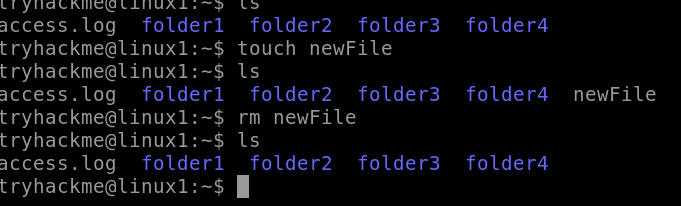
5.clear: clear the linux terminal



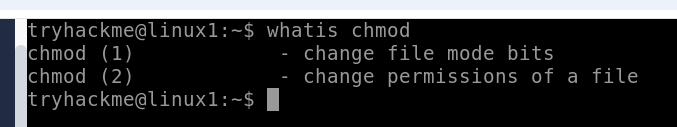
6 touch <file\_name>: Create a file in linux



7 rm <file\_name>:delete a file in Linux



8 whatis: The whatis command provides a one-line description of a command, found in the manual pages.



9 find: Search for Files or Directories



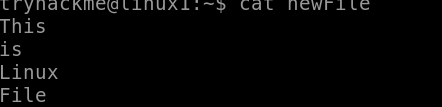
10 vi <file\_name>: Create a file and edit a file in linux



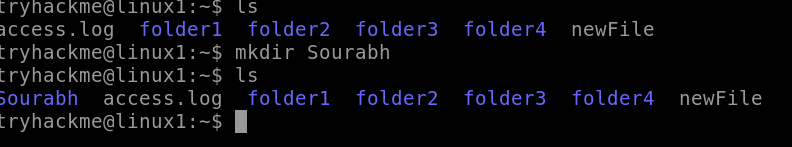
11 nano <file\_name>: Edit a file in linux



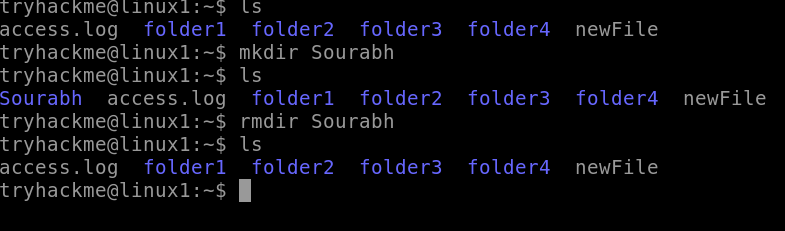
12 cat <file>: display content of a file on terminal



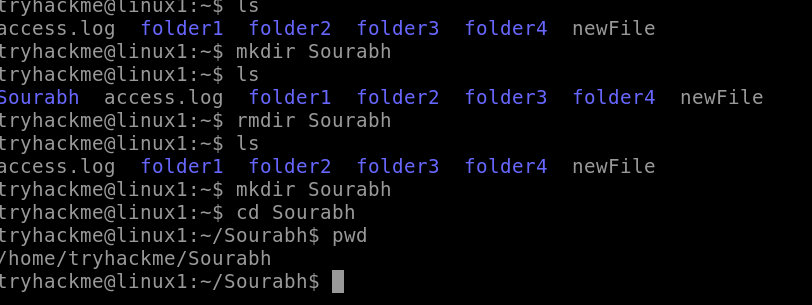
13 mkdir <dir\_name>: create a directory/folder in Linux

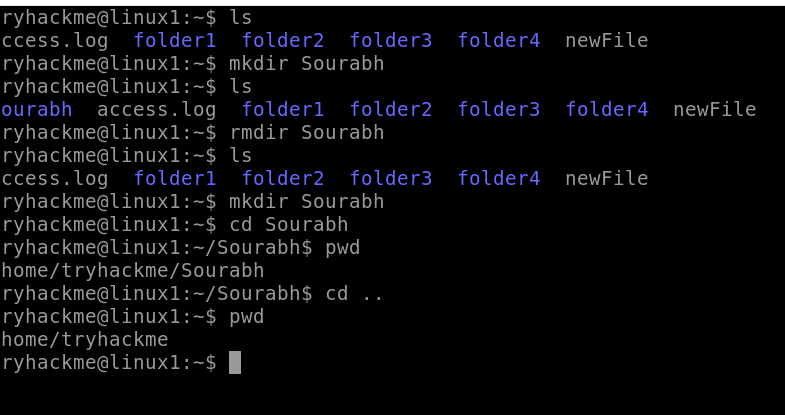


14 rmdir <dir\_name> /rm-rf <dir\_name> : Delete a directory /folder in Linux

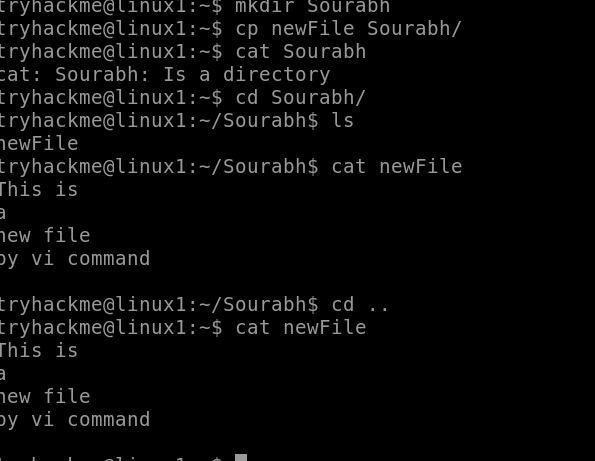


15 cd /path/folder cd.. : change path or move to another folder in Linux

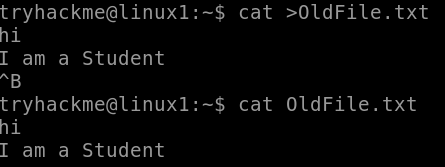




16 cp <file> /dest/path: copy and paste a file from one folder to another in Linux

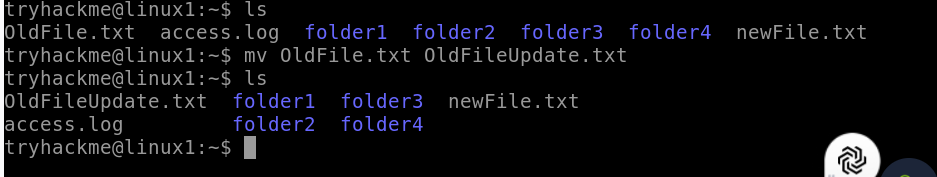


17 cat >newfile.txt: **Create a new file from terminal input**:

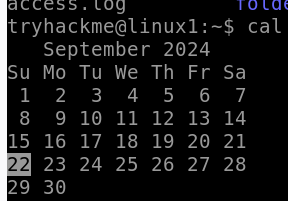


After typing this command, you can enter text directly, and it will be saved to newfile.txt when you press Ctrl+D to end the input.

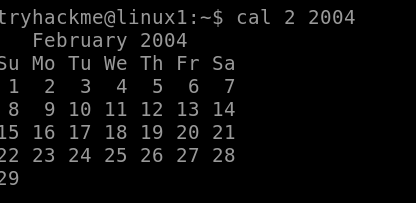
18 mv: Rename Files or Directories



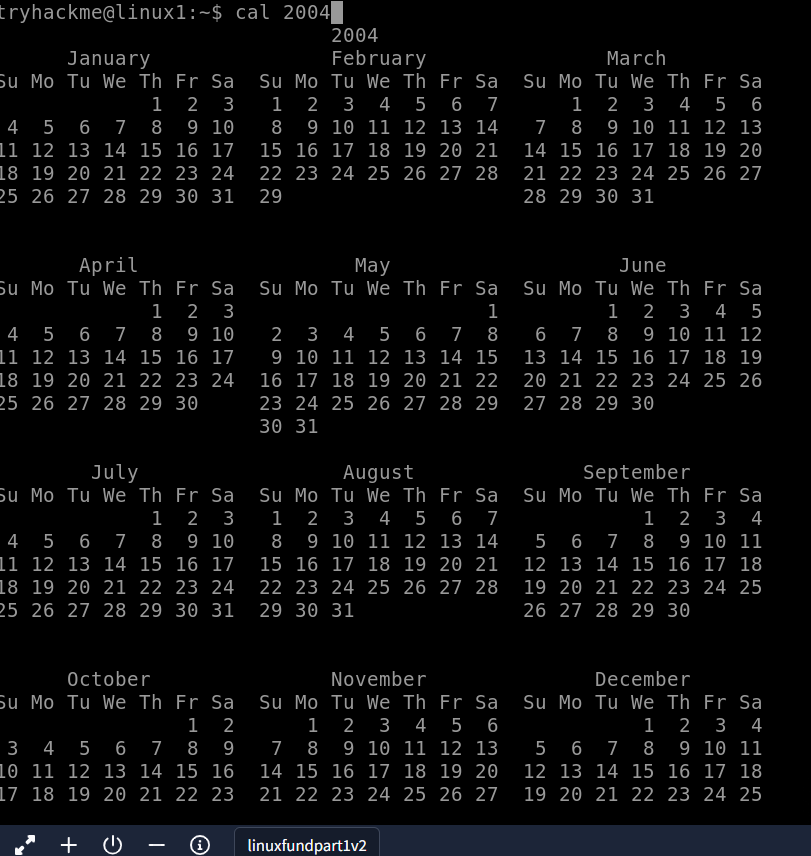
19 cal: **Display the current month**:



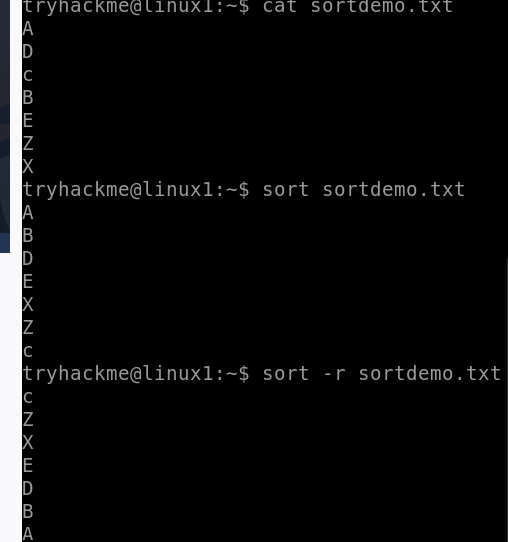
**Display a specific month and year**:



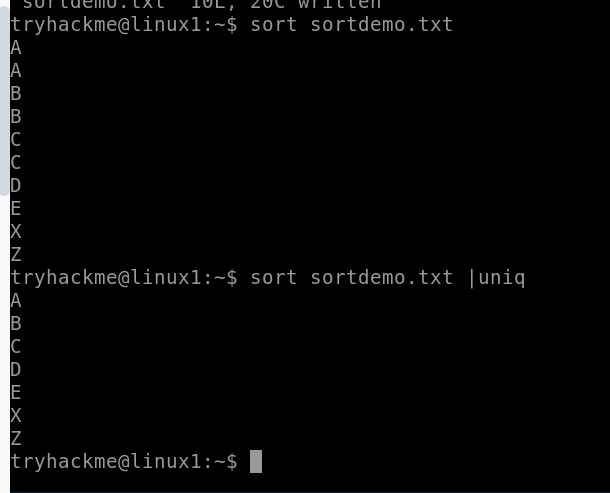
**Display a specific year**:



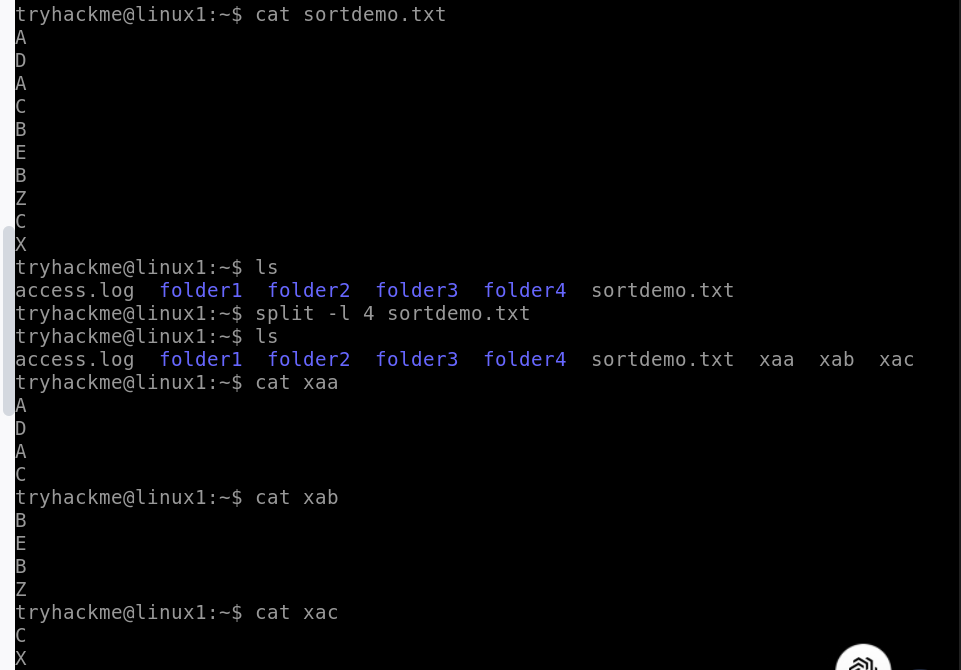
20 sort file/sort -r file:sort the content from a file in Linux



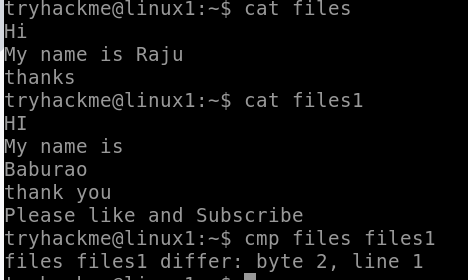
21 sort file | uniq: display UNIQUE content from a file in Linux



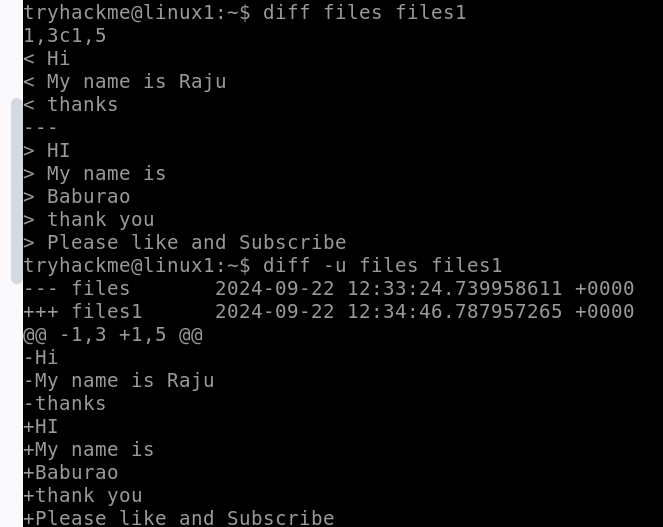
22 split -l 3 file:split this file in 3 different files in Linux



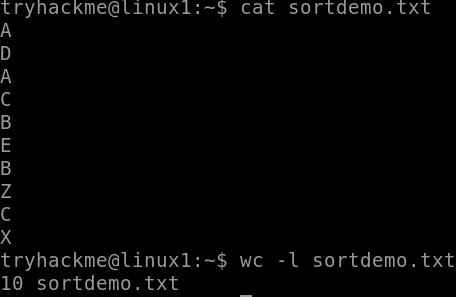
23 cmp filesA filesB: check if two files are identical or not in Linux



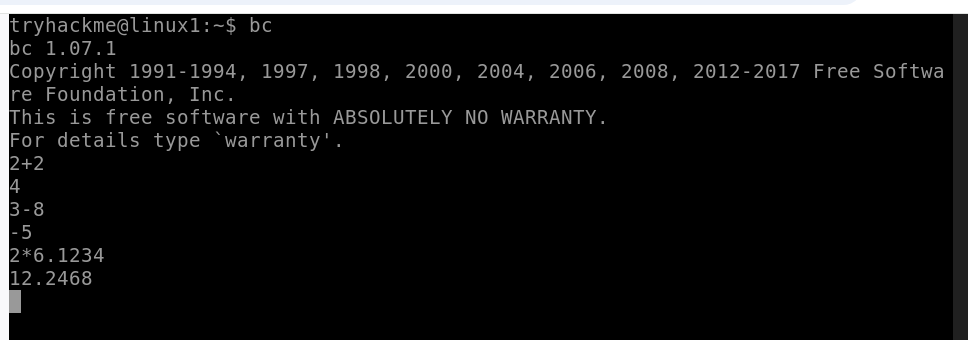
24 diff -u filesA filesB: compare and display difference between two files in Linux



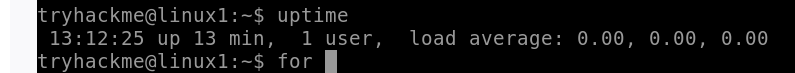
25 wc -l file: count no. of lines in a file in Linux



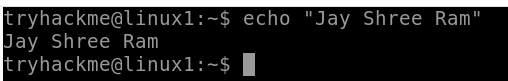
26 bc: to use calculator in Linux



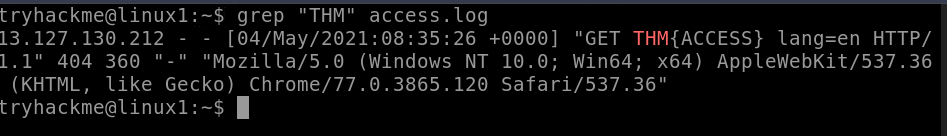
27 uptime: to check How long server has been running in Linux



28 echo: The echo command prints the specified text or variables to the terminal or into a file.



29 grep: The grep command searches files for lines that contain a specific string or pattern and prints them. It can search using simple text or regular expressions and can be combined with options to refine the search results.



29 less <file>: read a file and Search for a word

30 more <file>: view content of a file page by page