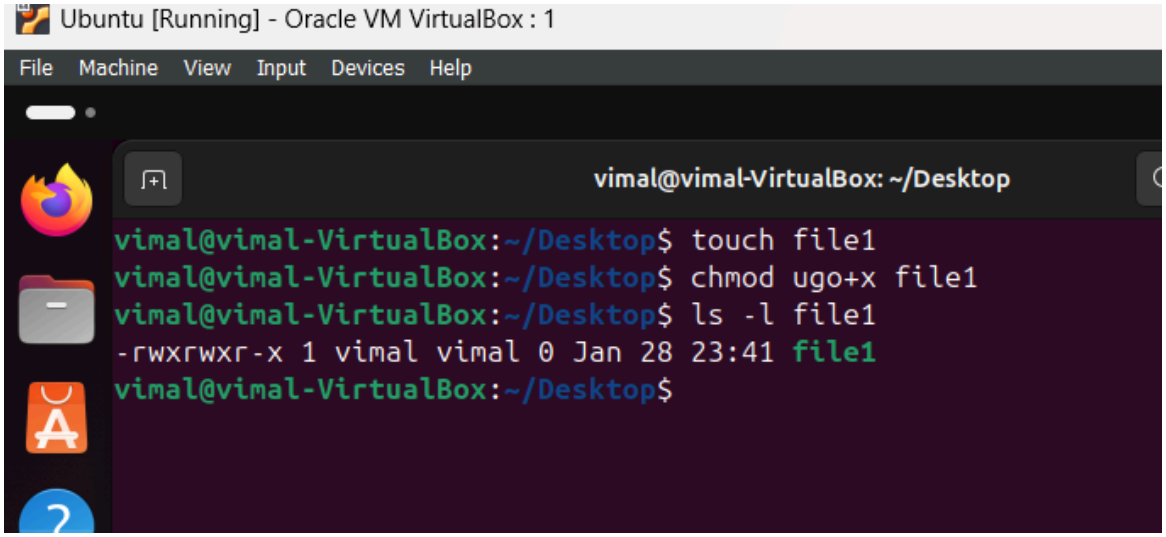
Campus Hires 2026
LINUX Weekly Assessment - 1

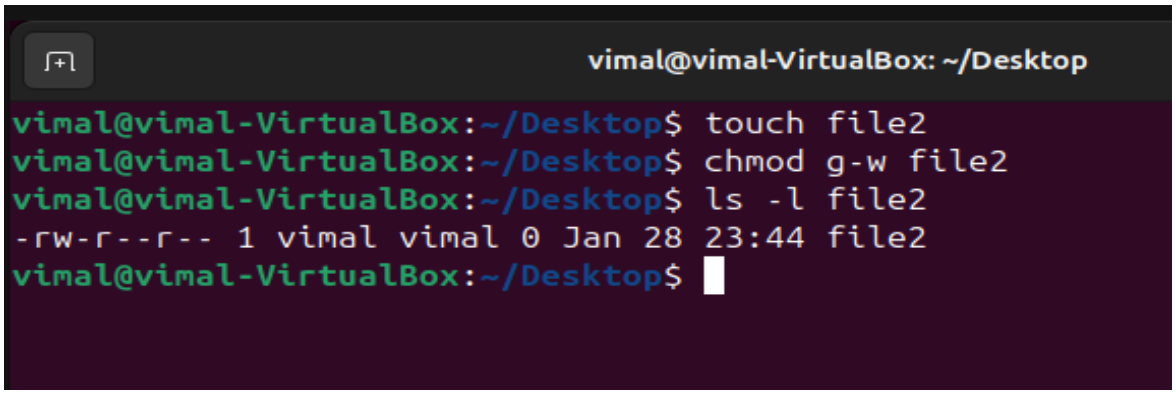
S Vimal

1) Create a file and add executable permission to all users (user, group and others



file1 is created and executable permission is added for all users and is checked using ls -l command.

2) Create a file and remove write permission for group user alone.

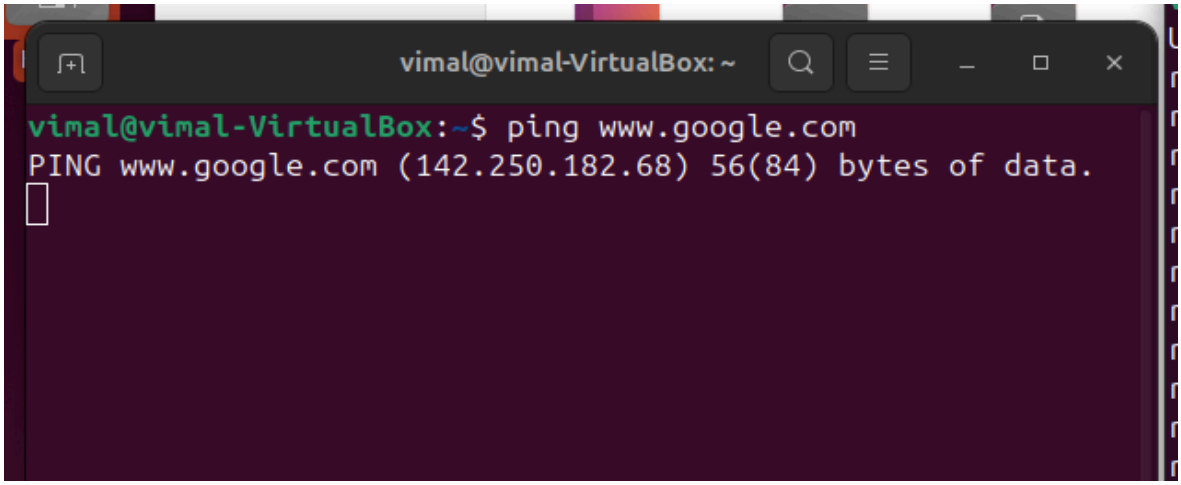


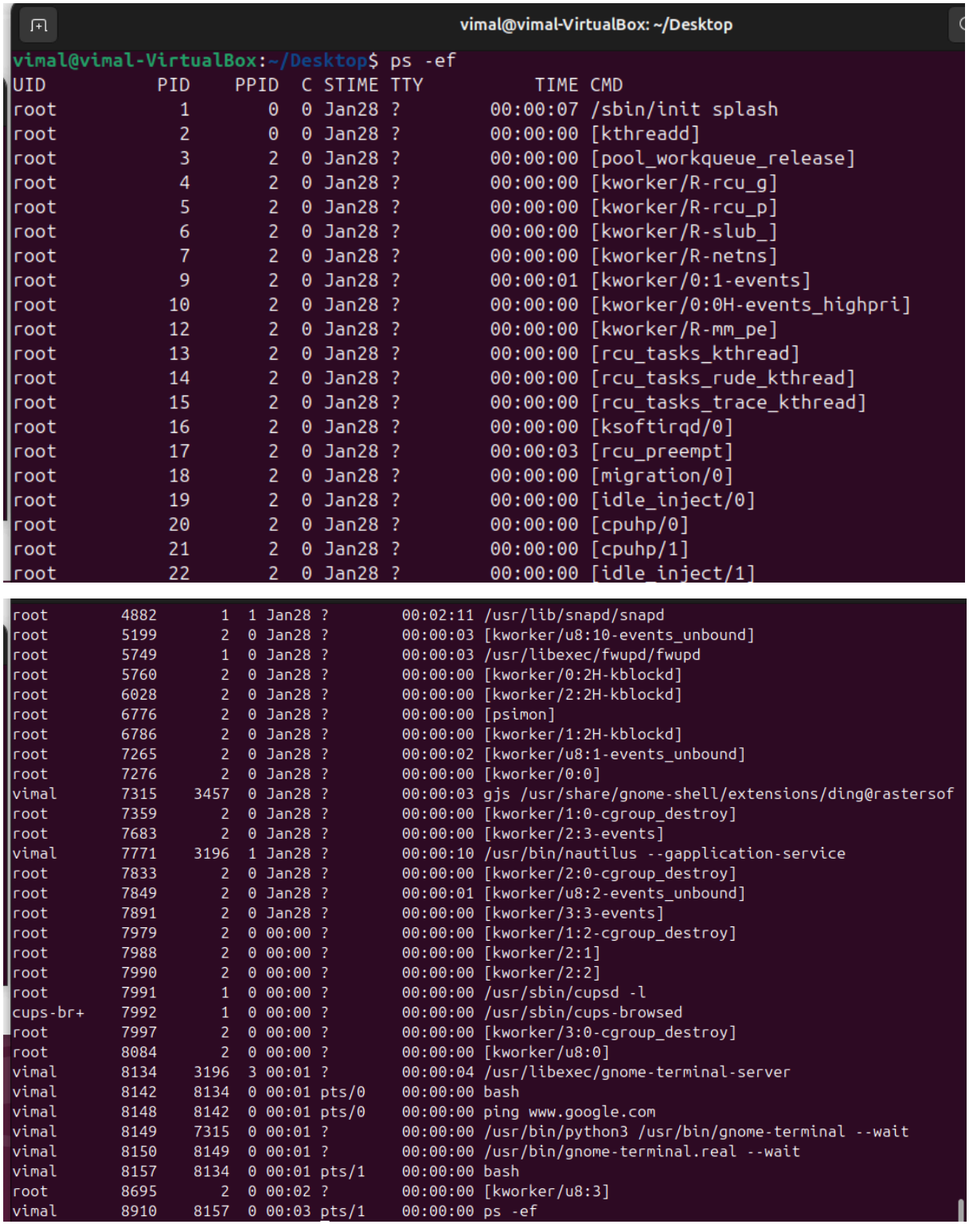
file2 is created and write permission is removed for the group

3) Create a file and add a softlink to the file in different directory (Eg : Create a file in dir1/dir2/file and create a softlink for file inside dir1)

file2 created in dir1/dir2/ and its softlink “file2_link” is created on dir1 using ln command

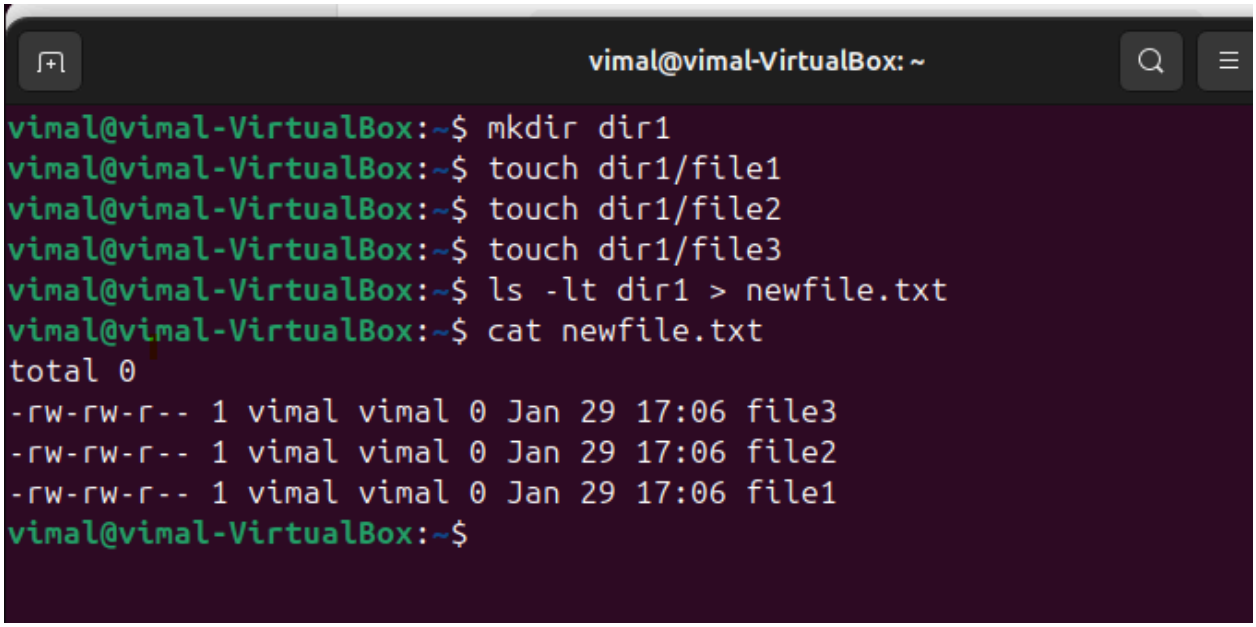
4) Use ps command with options to display all active process running on the system





“ping www.google.com” process can be seen in the terminal

5) Create 3 files in a dir1 and re-direct the output of list command with sorted by timestamp of the files to a file



All the contents of dir1 is sorted and the output is re-directed to newfile.txt