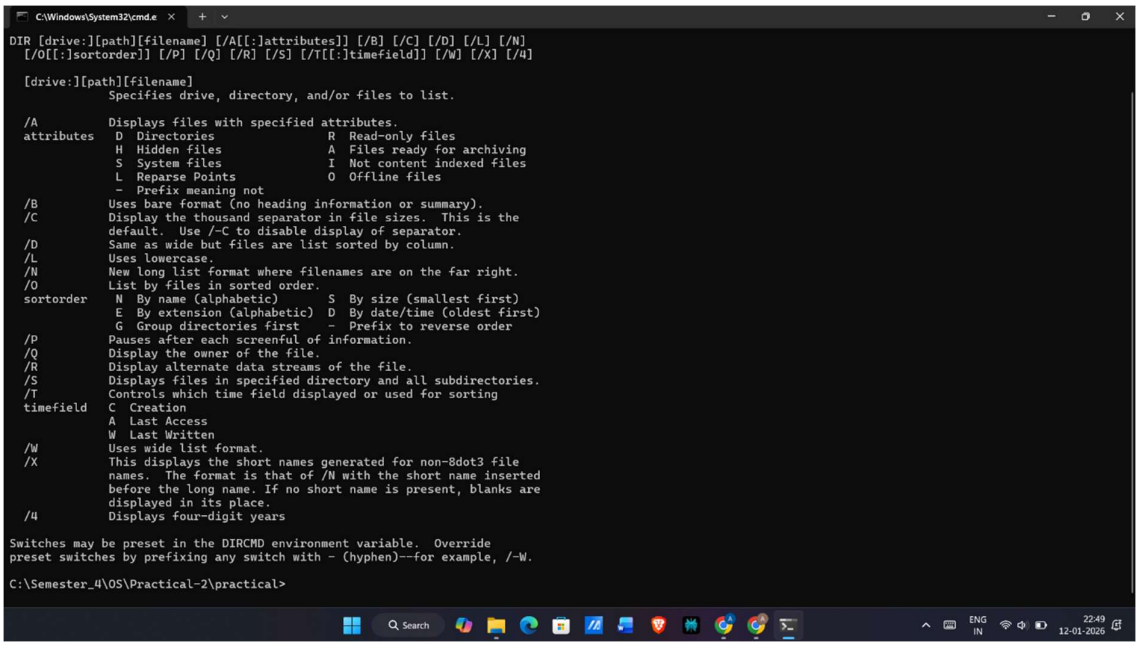
PRACTICAL 2 OUTPUT

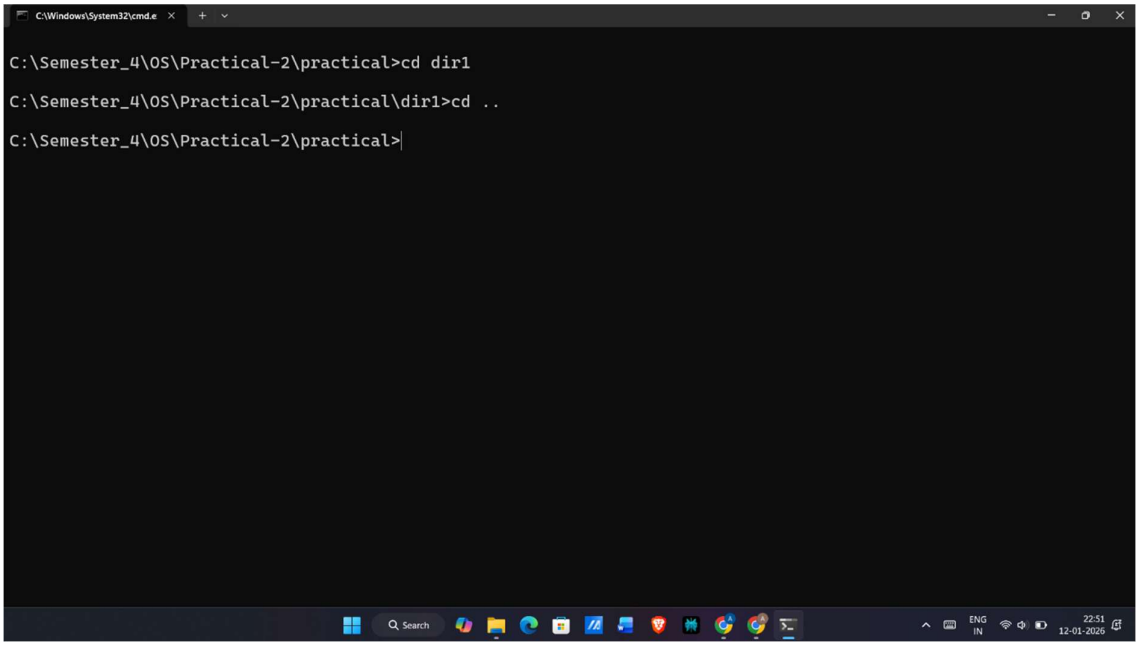
1. Display the user manual of any command.

We displayed the help manual of a command to understand its usage.



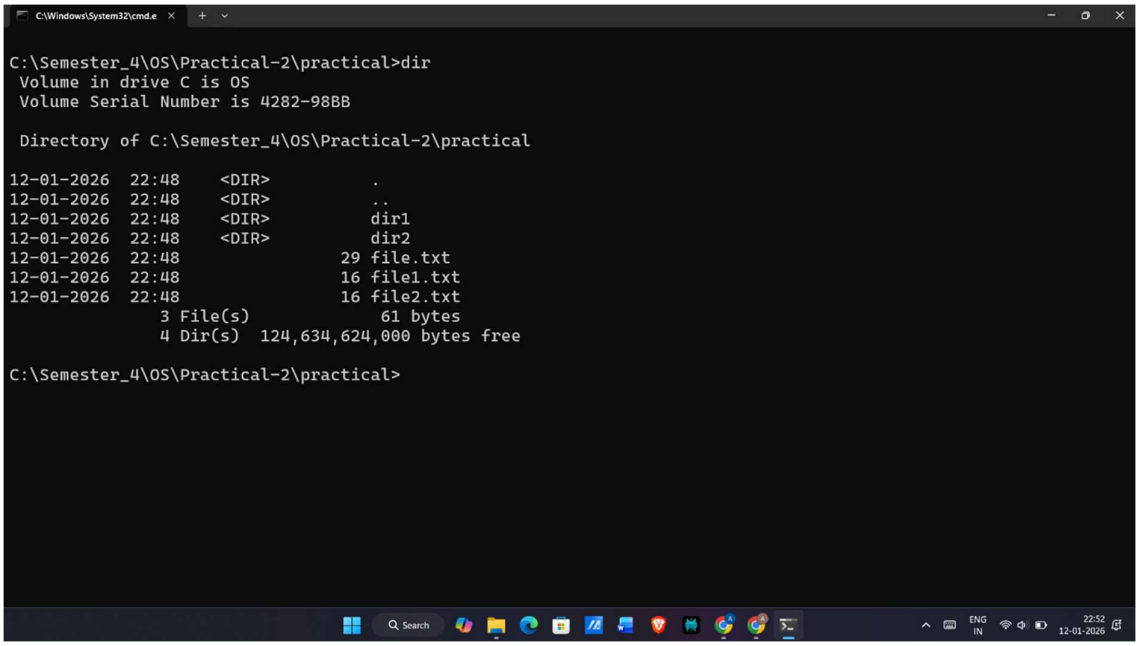
2. Change the current working directory of the user.

We changed the current working directory.



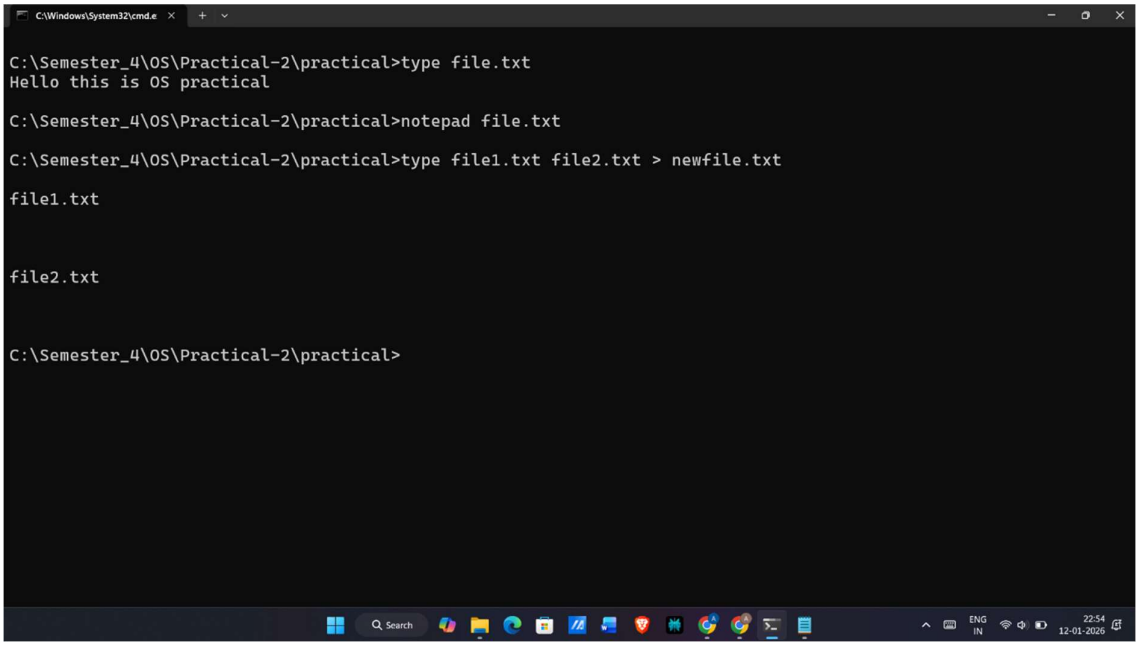
3. List all the contents in the current working directory.

We listed all files and folders in the directory.



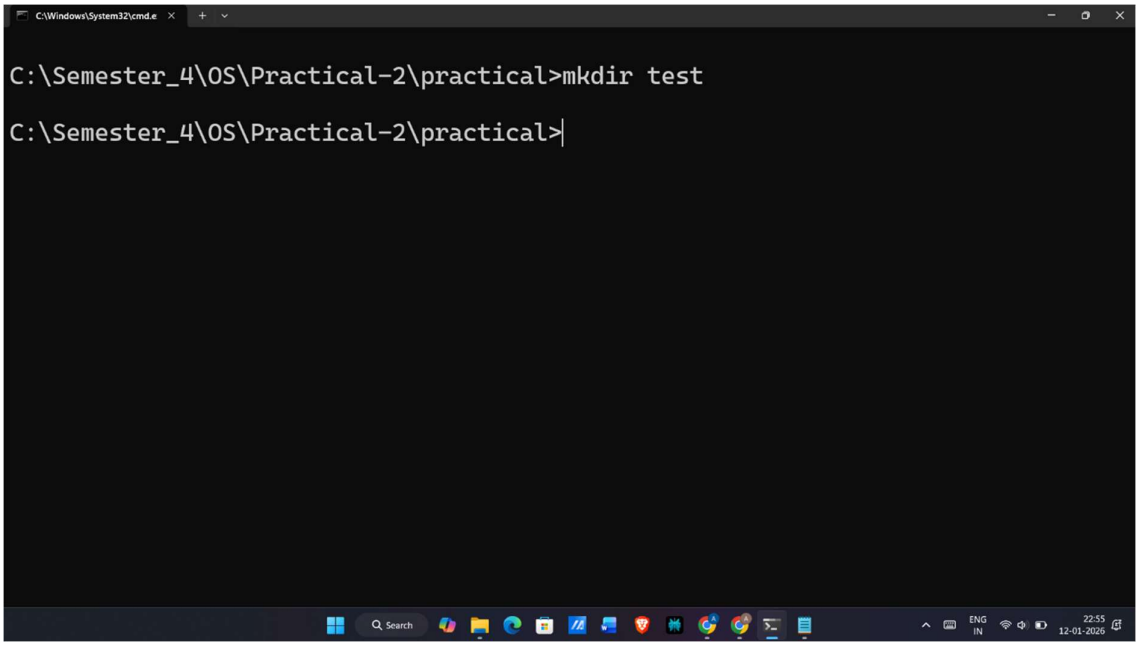
4. Read, modify or concatenate text files.

We read, edited and combined text files.



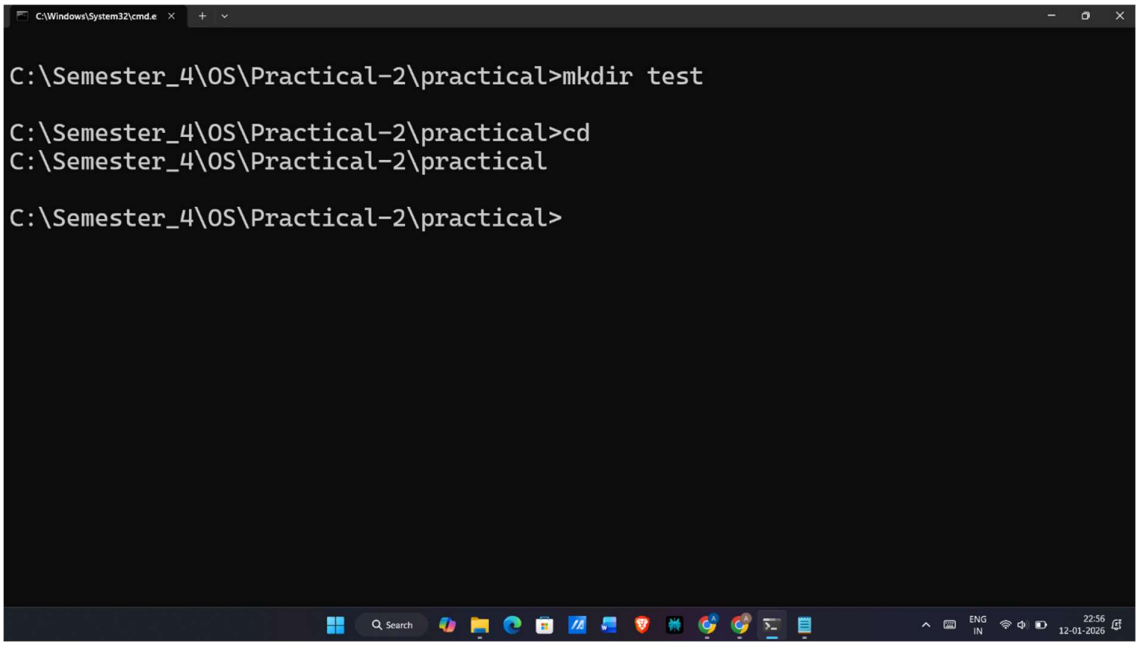
5. Create a new directory under any directory.

We created a new directory.



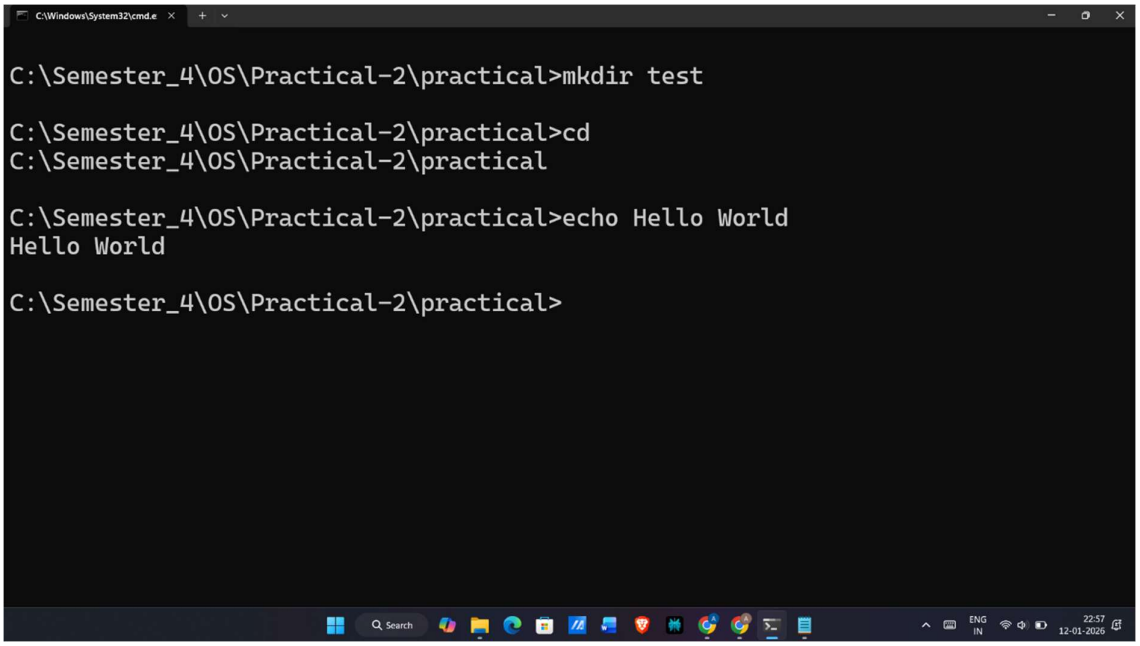
6. Display the current working directory of the terminal.

We displayed the current directory path.



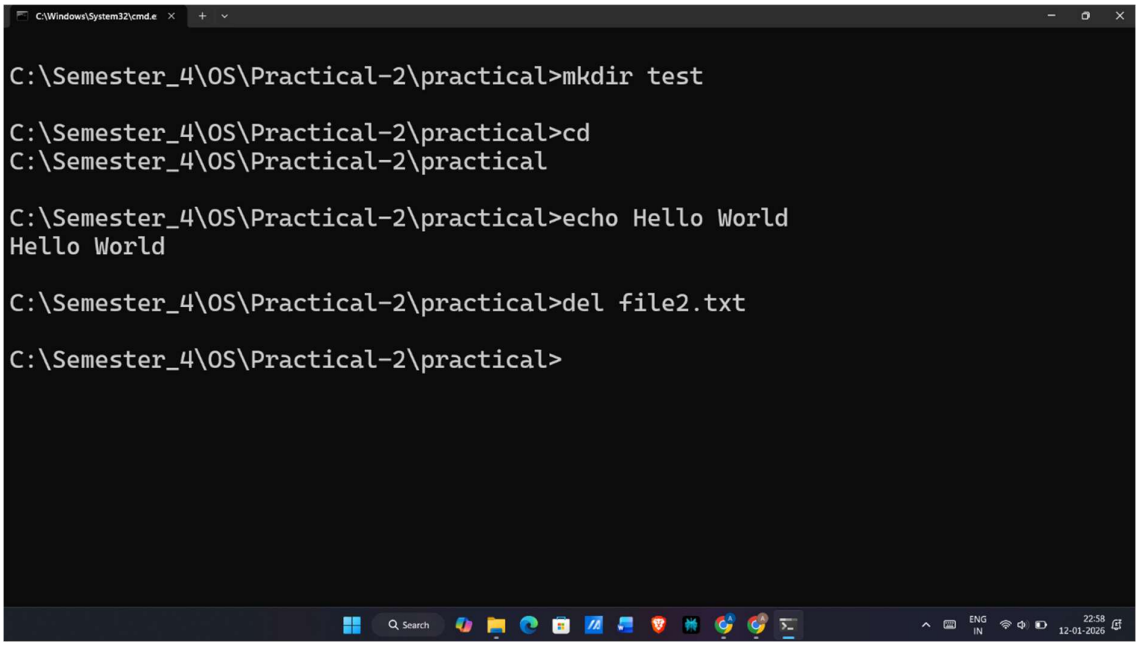
7. Write its arguments to standard output.

We printed text on the screen.



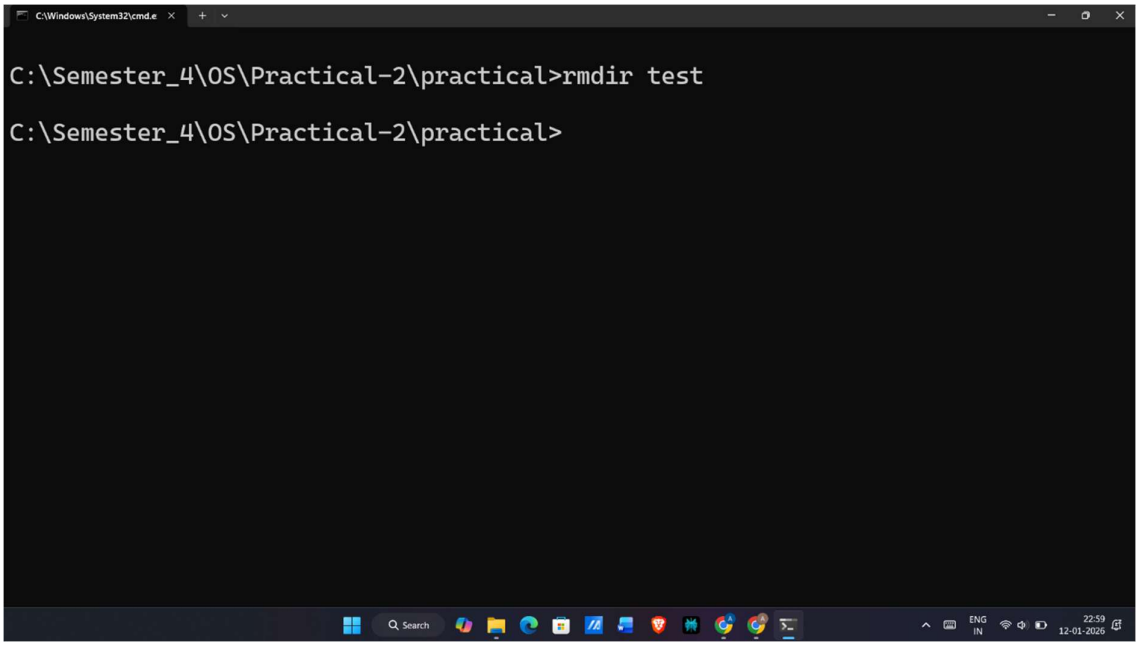
8. Remove a file.

We deleted a file from the system.



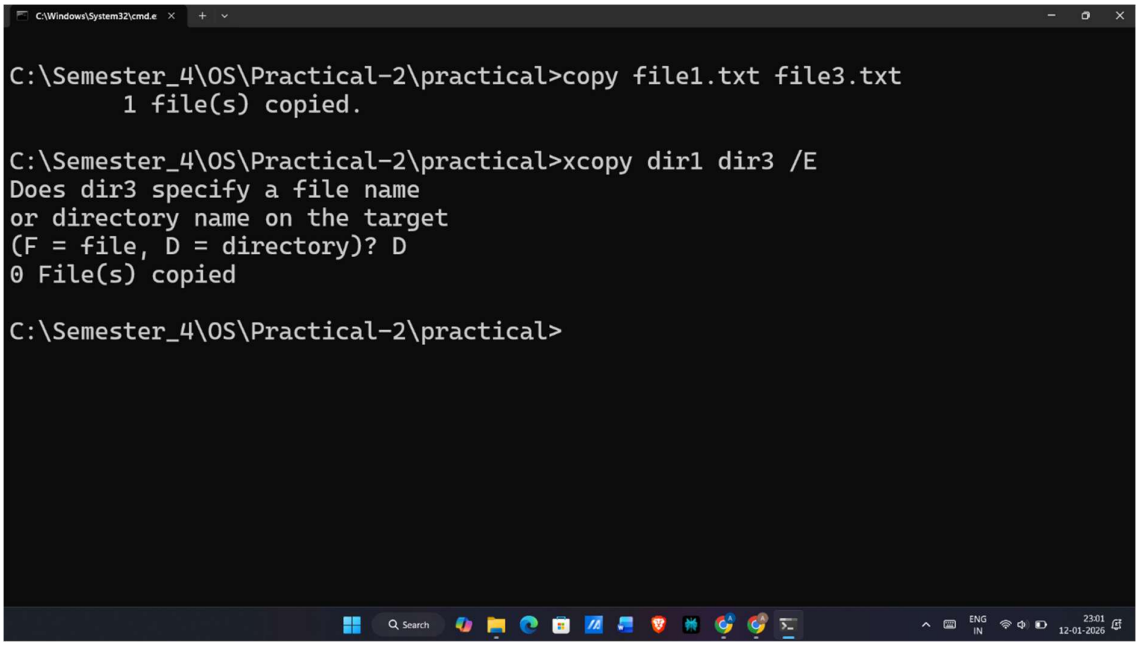
9. Delete a directory.

We removed a directory.



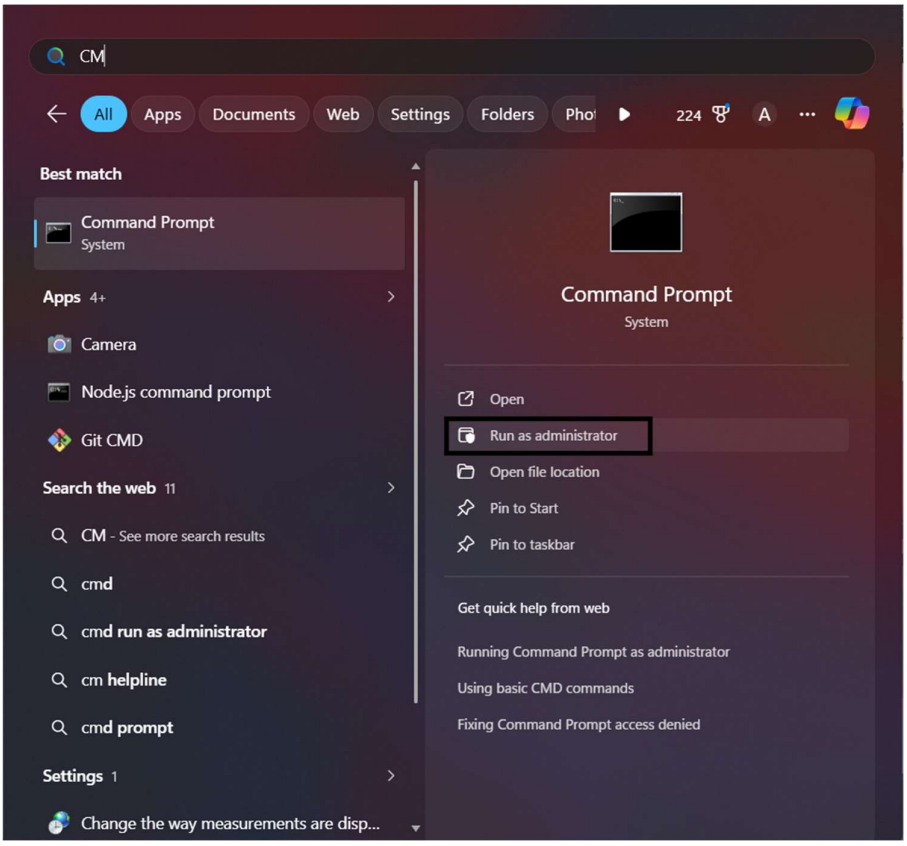
10. Copy a file or directory.

We copied files and folders.



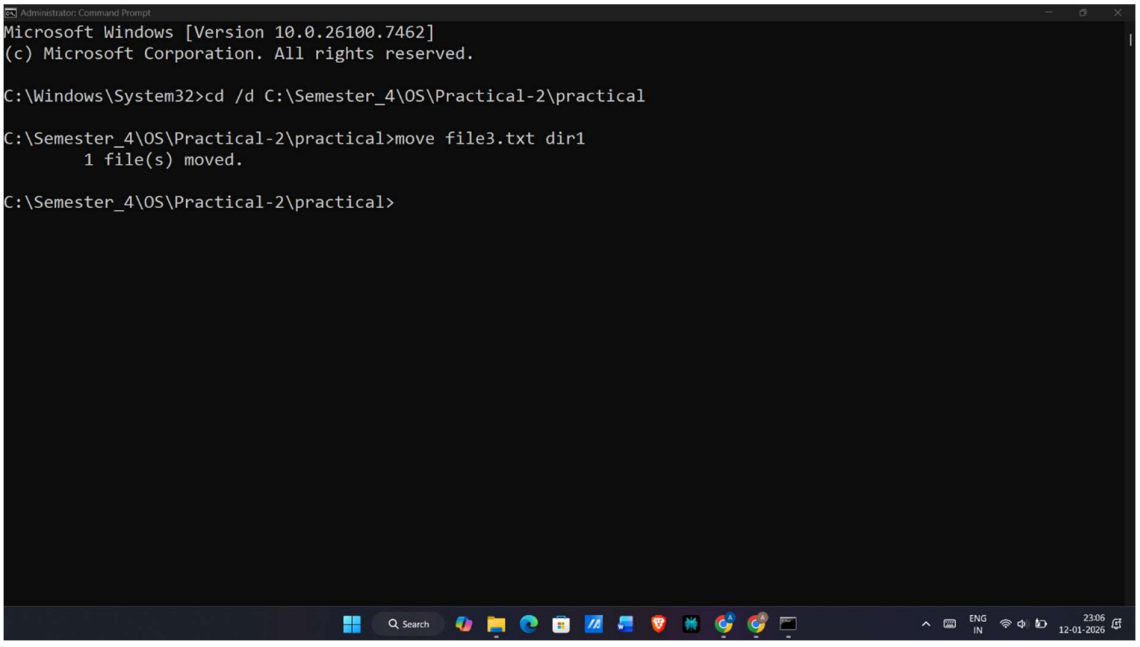
11. Switch to root-user.

We accessed the system with administrator privileges.



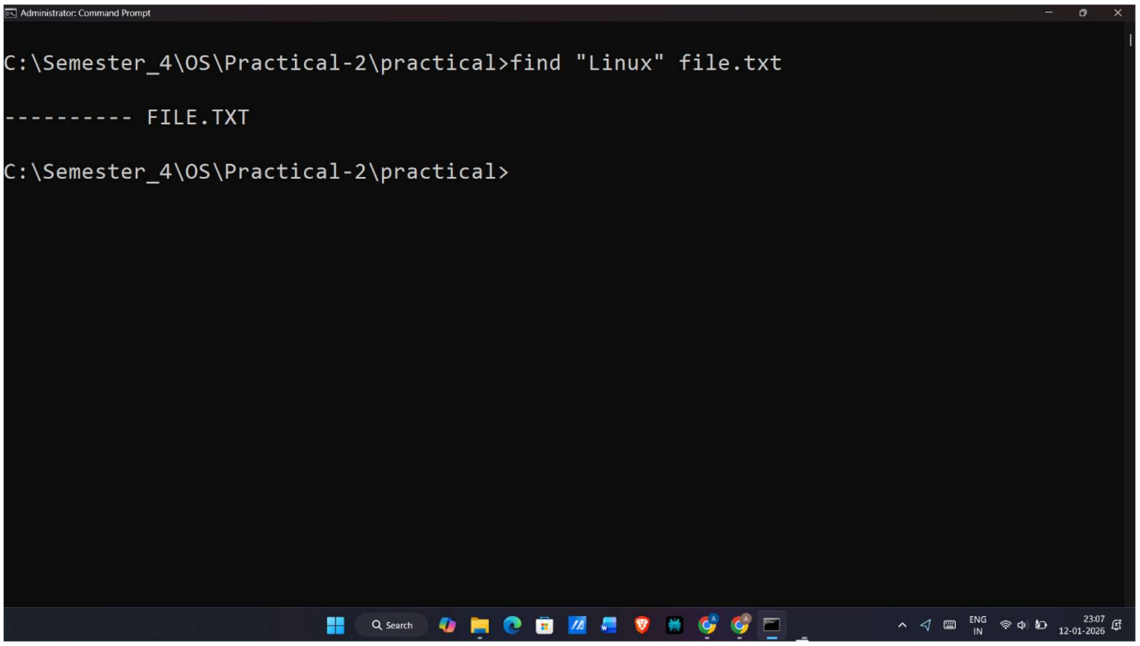
12. Move files and directories from one directory to another.

We moved files and directories.



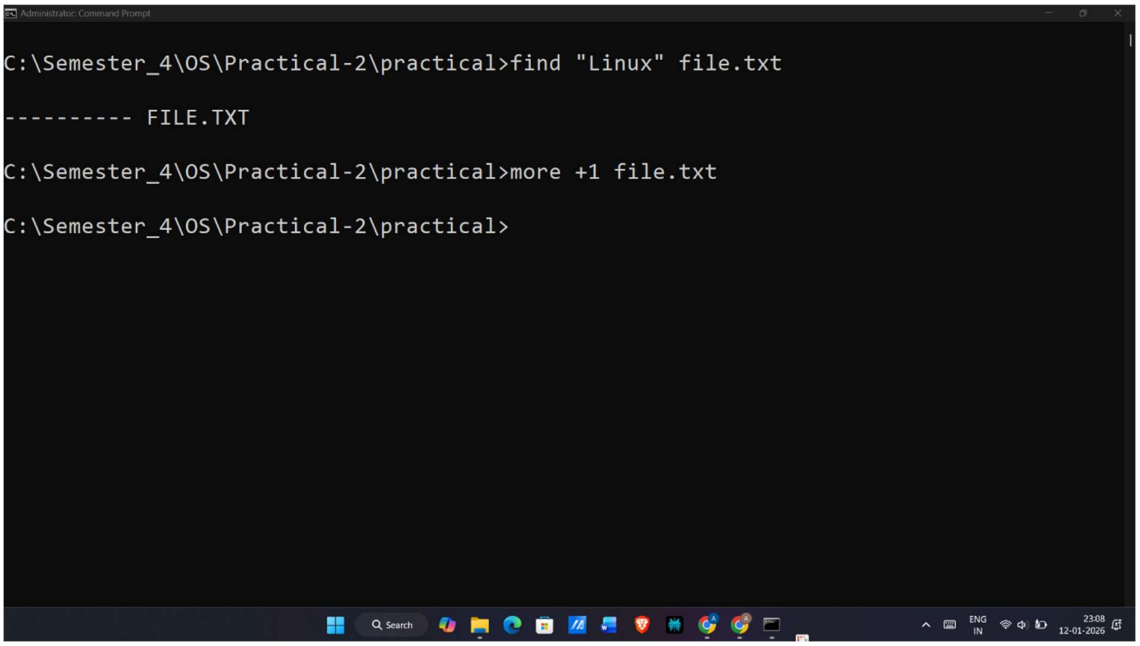
13. Search for a particular string/word in a text file.

We searched for a word inside a file.



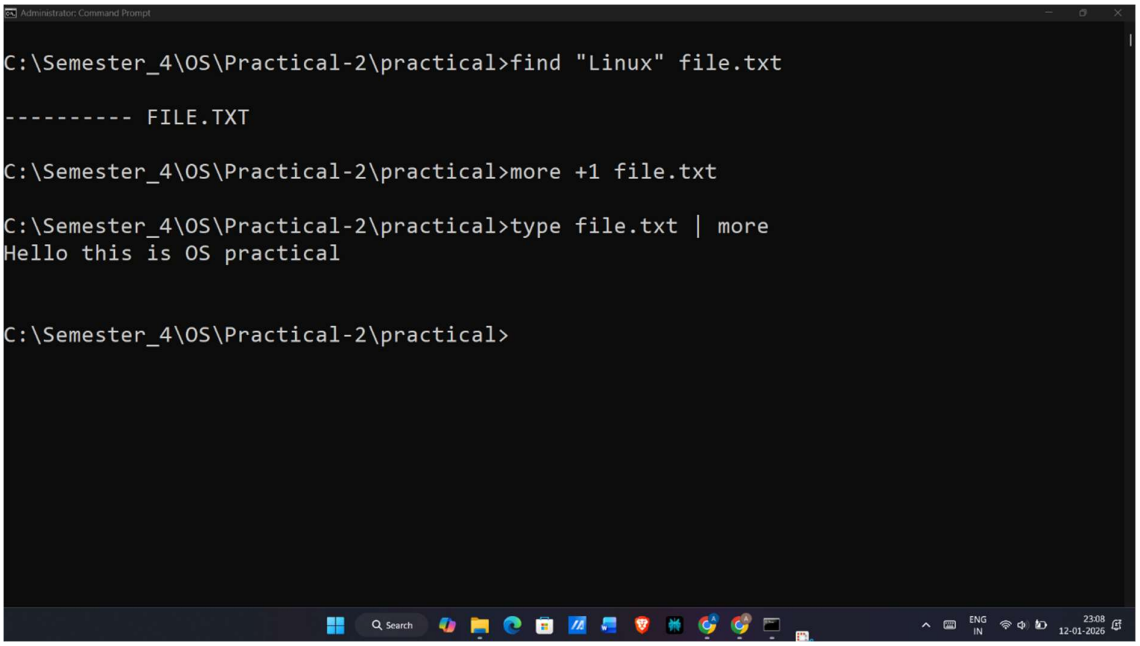
14. Print the top N number of data of the given input.

We displayed the first few lines of a file.



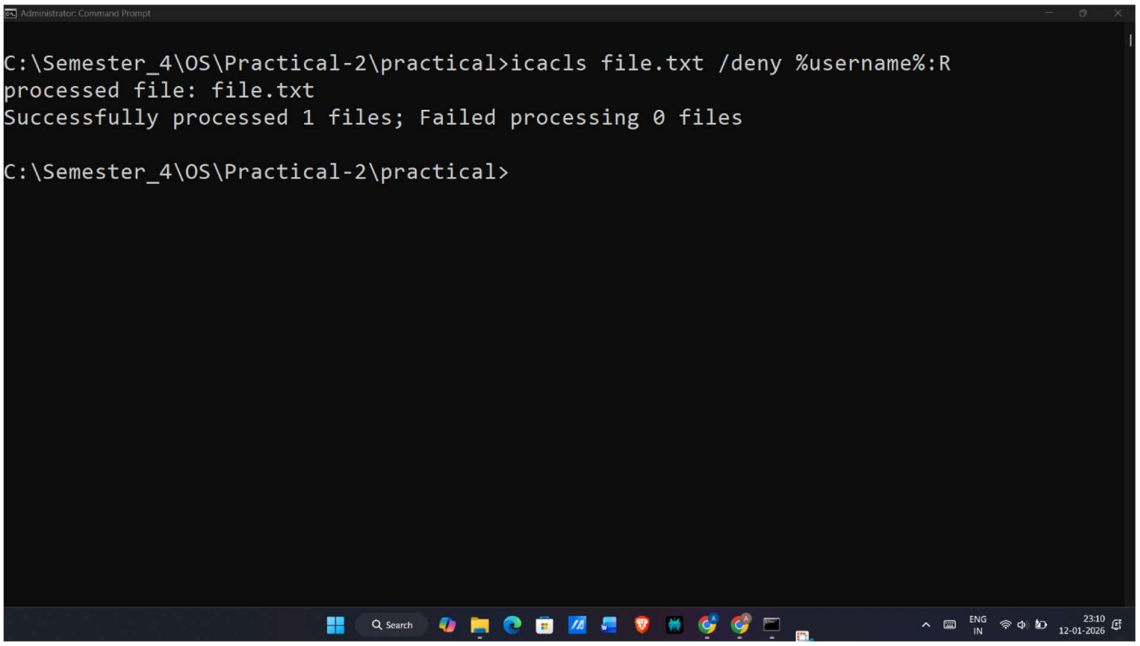
15. Print the last N number of data of the given input.

We displayed the last few lines of a file.



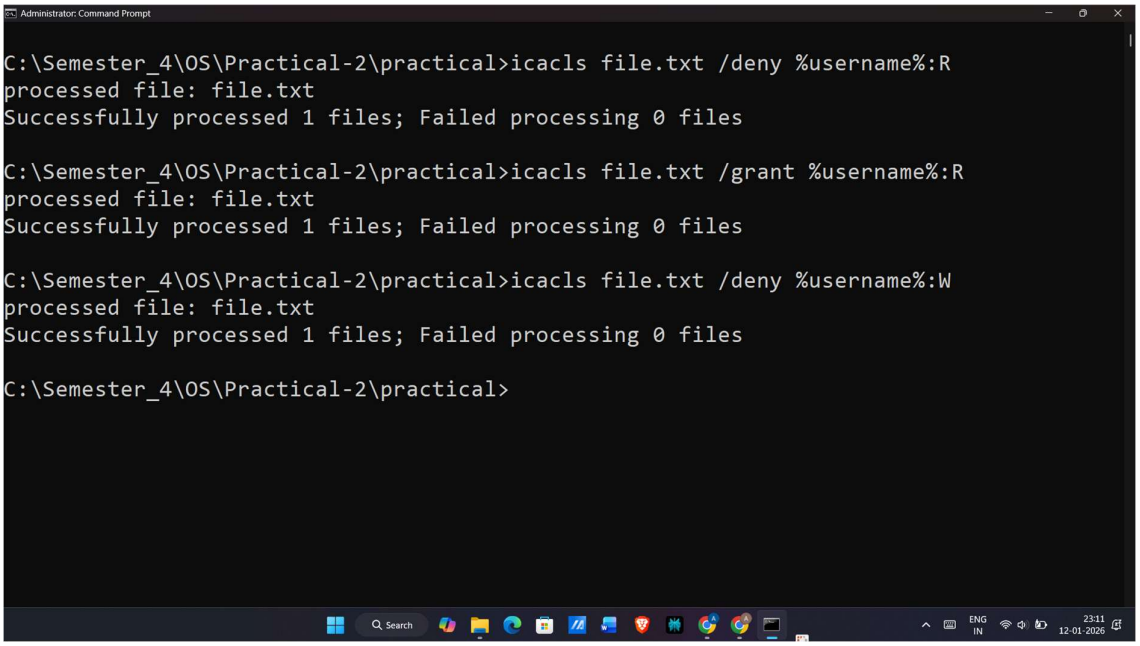
16. Remove read permission from owner of the file.

We removed read permission from the file owner.



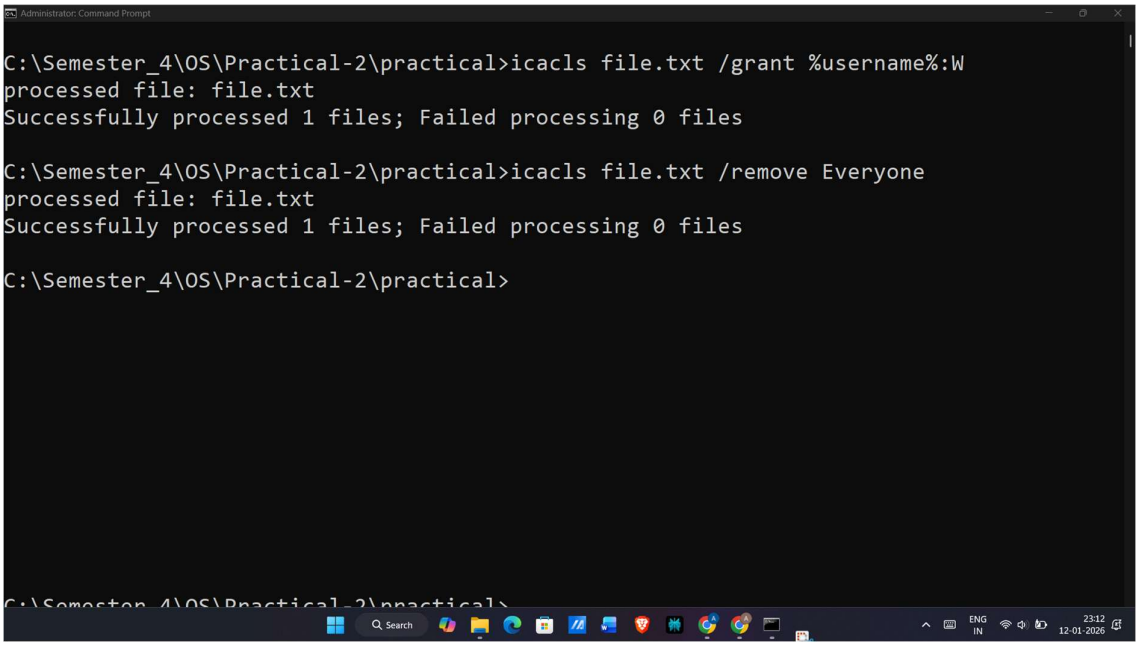
17. Add read permission to owner and remove write permission and add write permission to group.

We modified file permissions.



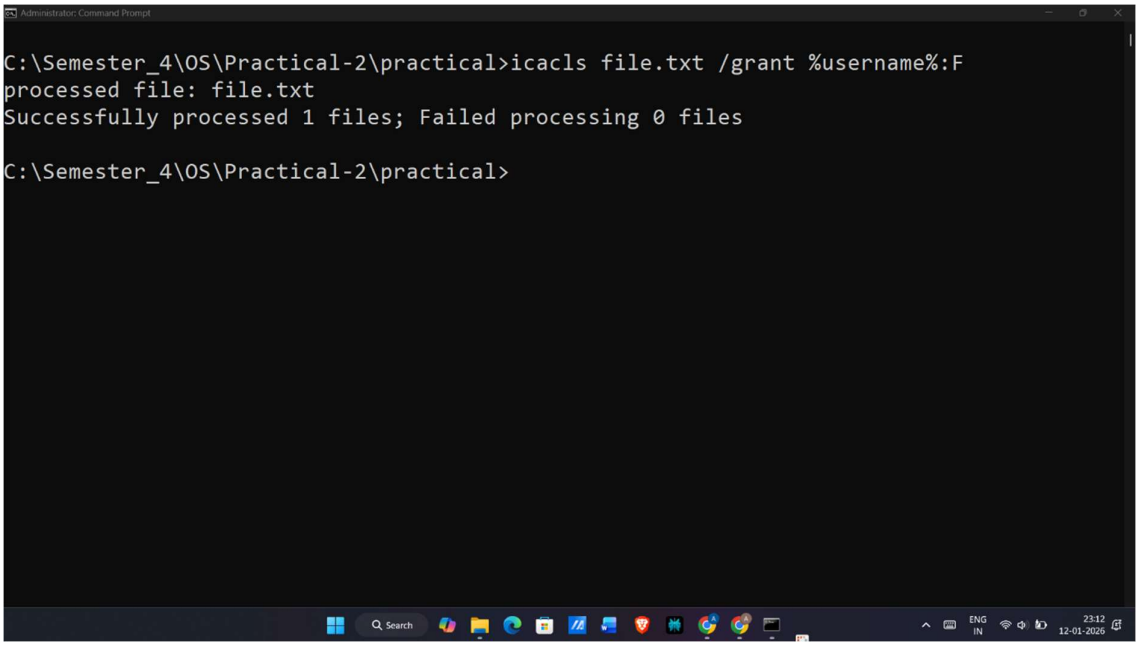
18. Add write permission to owner and remove permission from others.

We updated file security permissions.



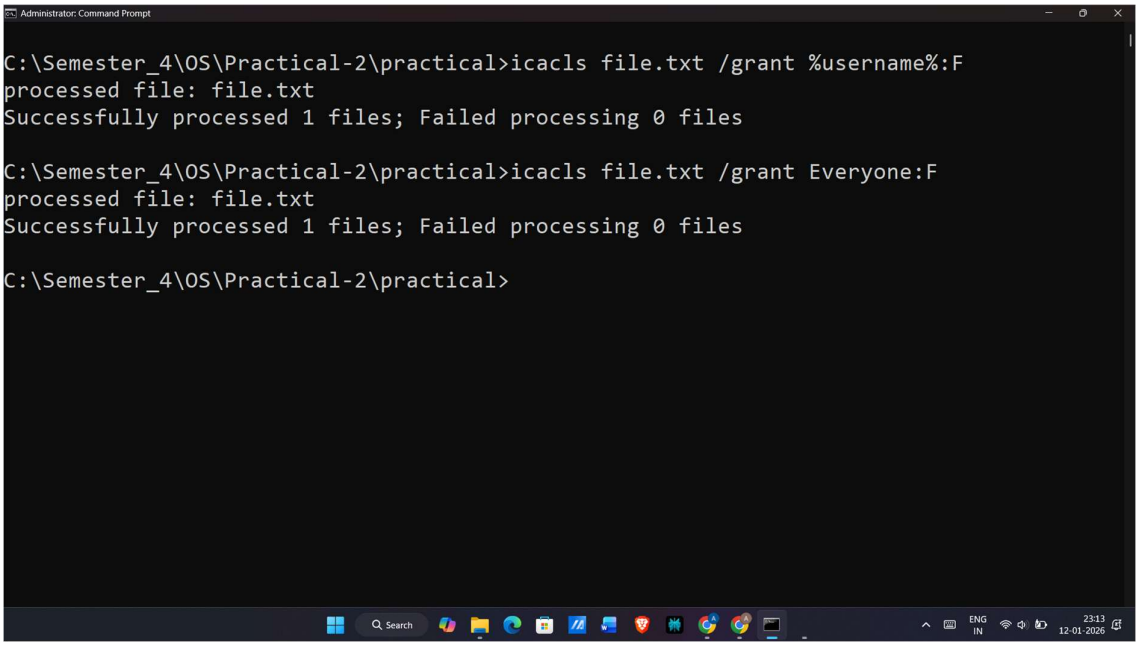
19. Assign permission to users.

We assigned permissions to the user.



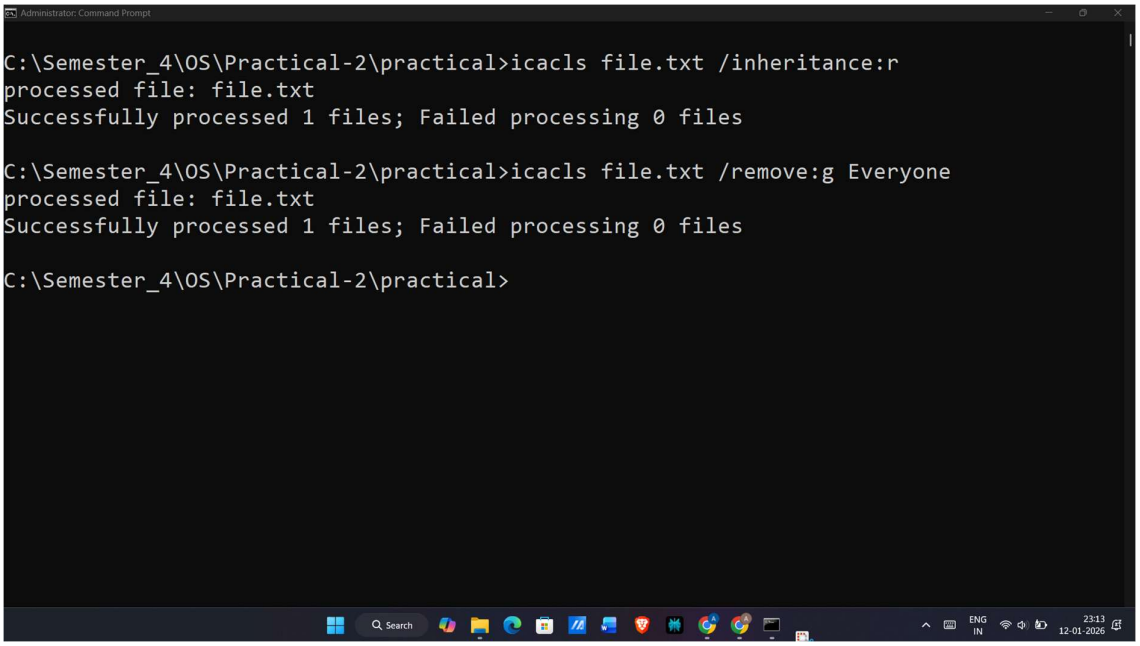
20. Assign R/W/X permission to others.

We granted full permissions to others.



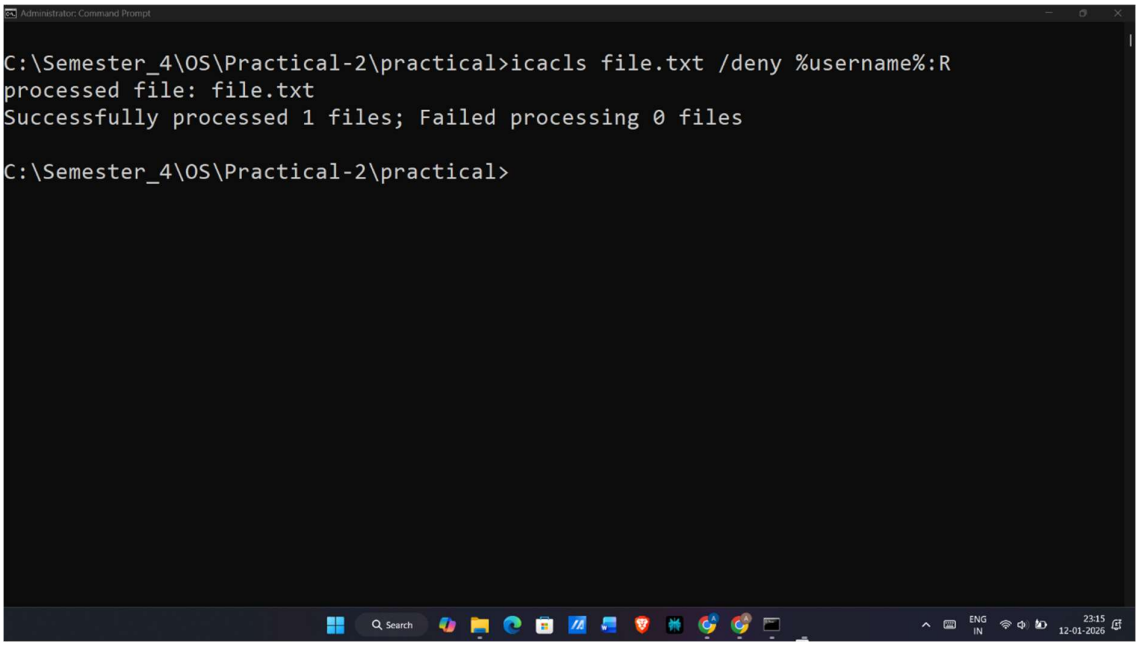
21. Remove all permissions from all users.

We removed all access permissions.



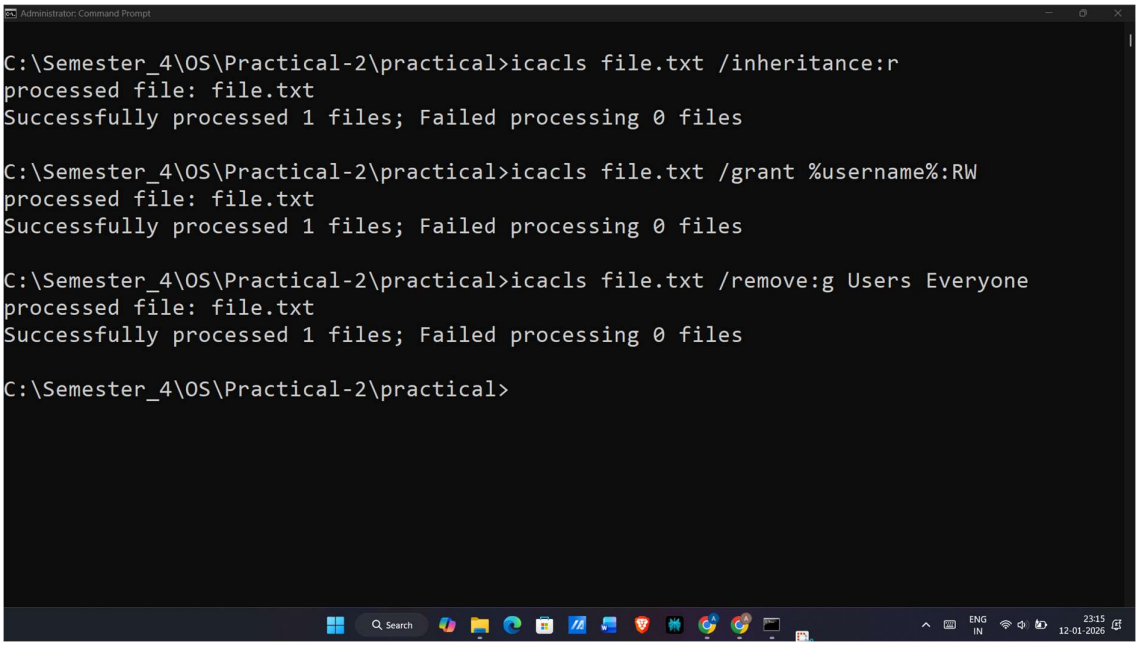
22. Remove read permission from user using absolute mode.

We modified permissions using access control.



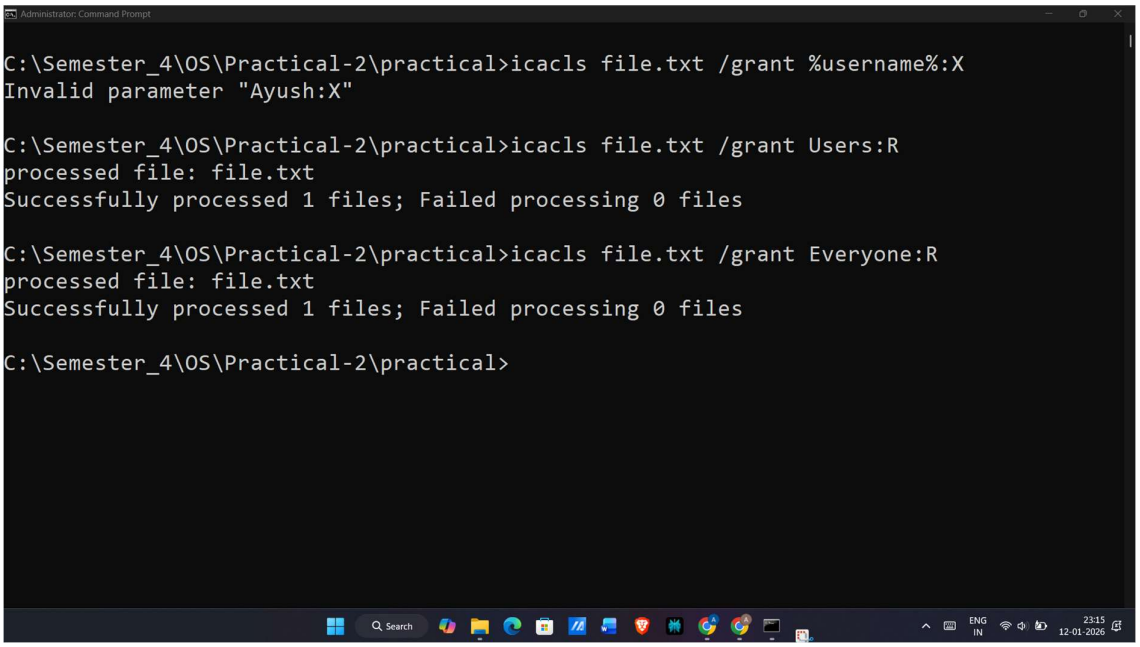
23. Add R/W permission to owner and remove permissions from group and others using absolute mode.

We restricted file access to the owner only.



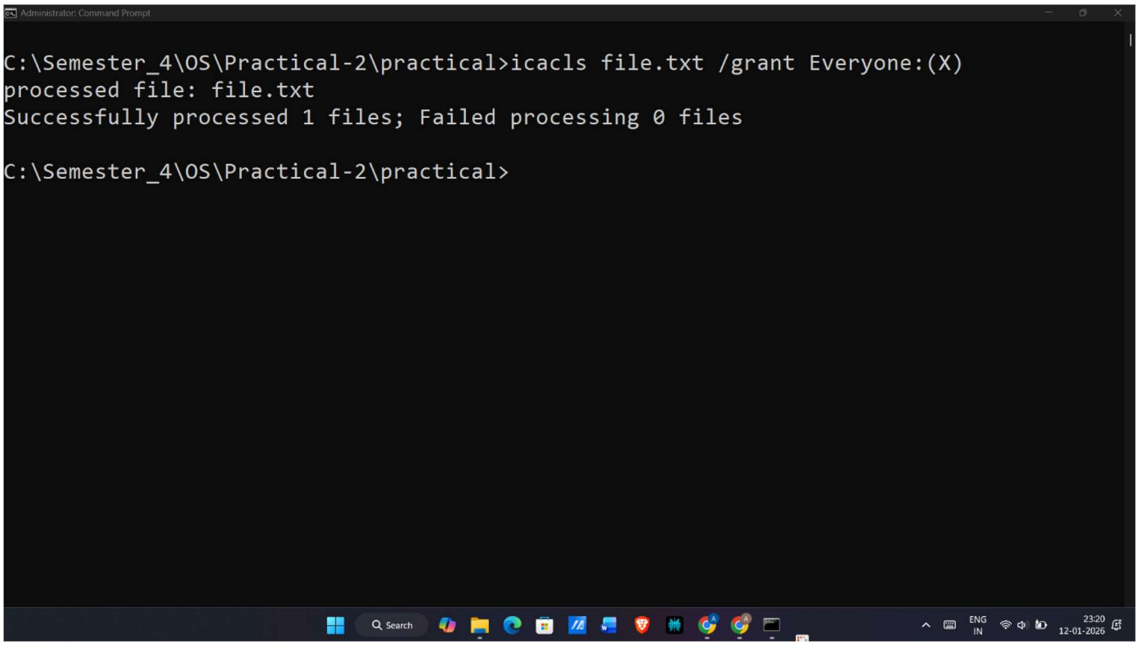
24. Add execute permission to owner and read permission to group and others.

We changed execute and read permissions.



25. Add execute permission to all users.

We allowed execution rights to all users.



Result

All the given operating system commands were executed successfully and the required operations were performed.