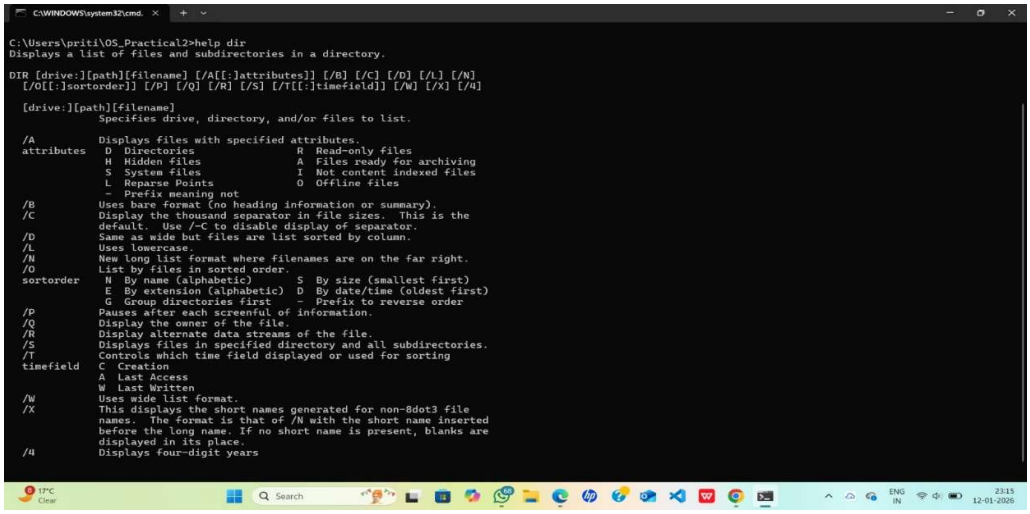
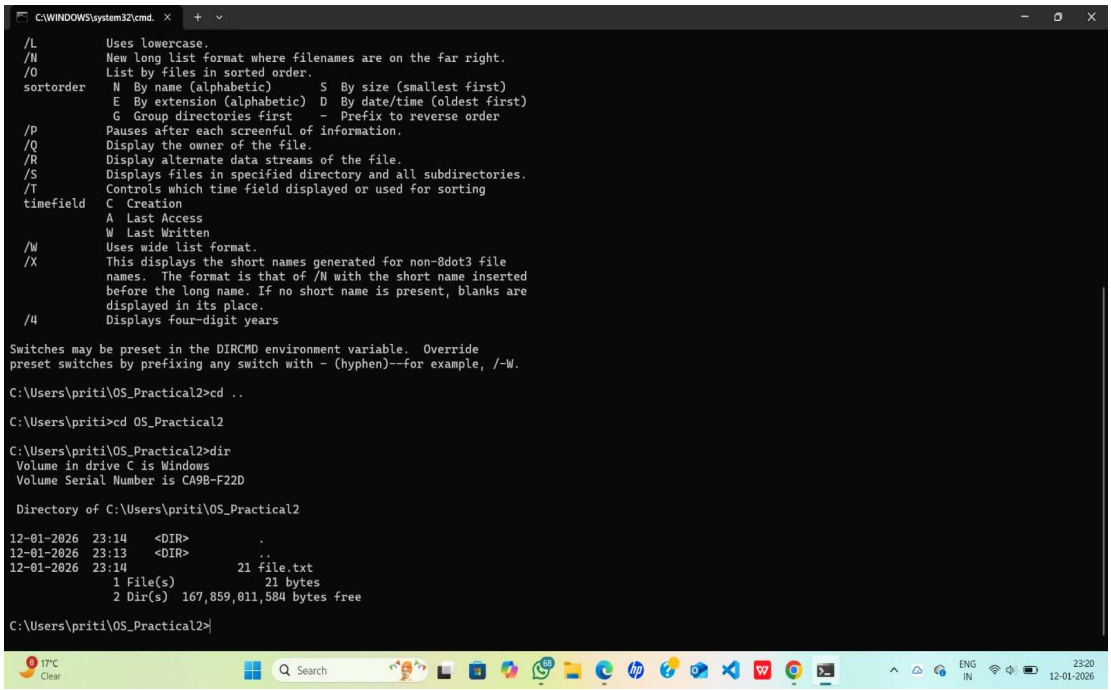
1. Display the user manual of any command that can be run on the terminal.

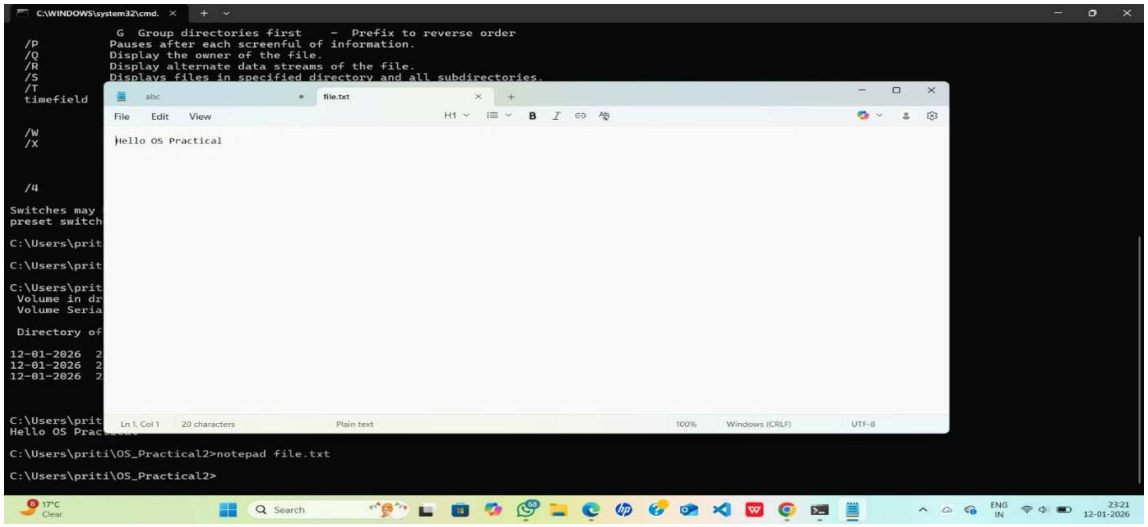


2. Change the current working directory of the user.

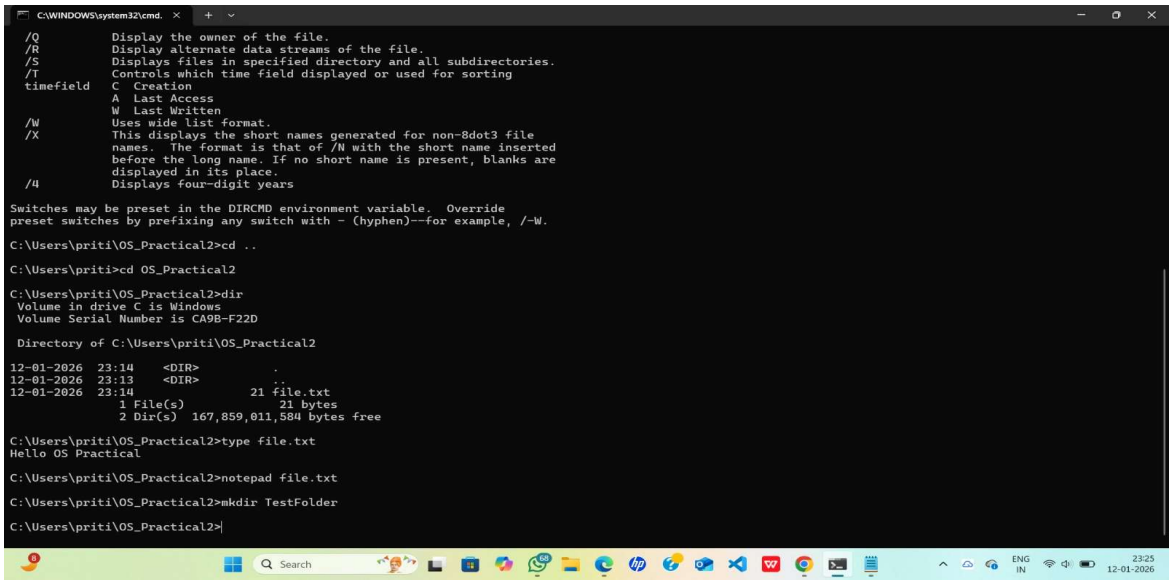
3.List all the contents in the current working directory.



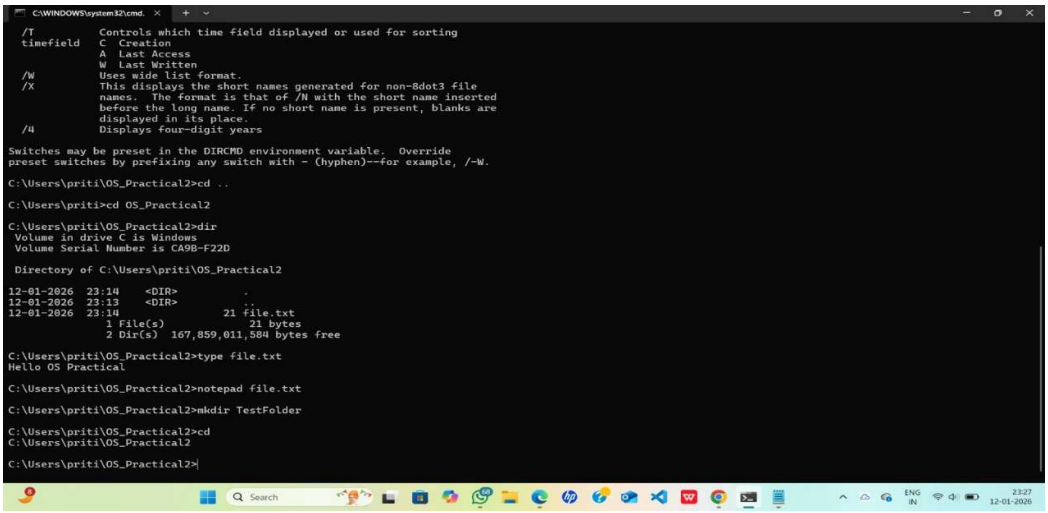
4. Read, modify or concatenate text files.



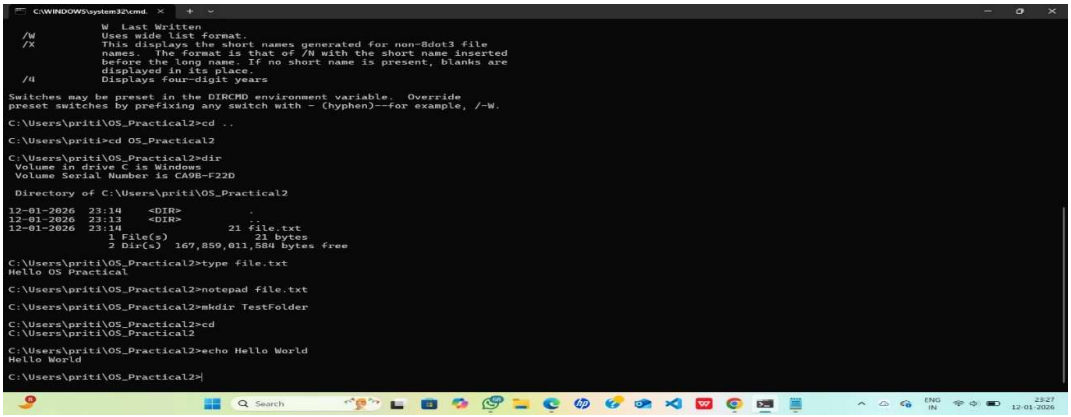
5. Create a new directory under any directory.



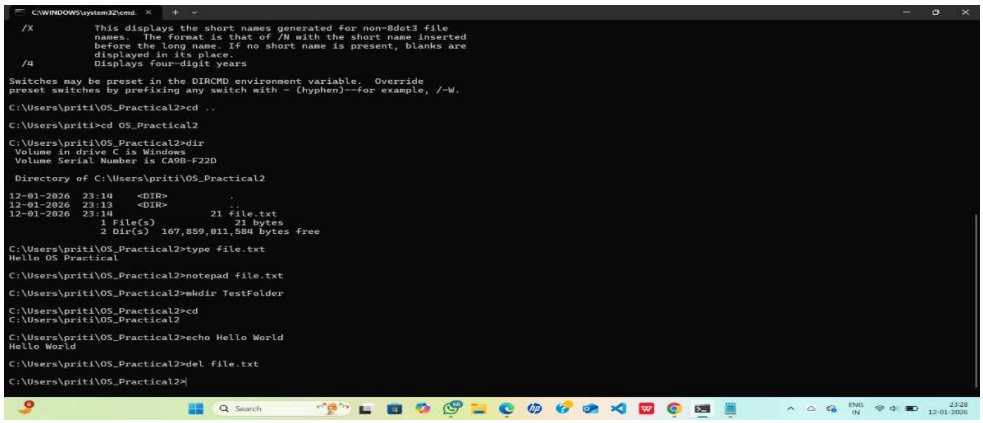
6. Display the current working directory of the terminal.



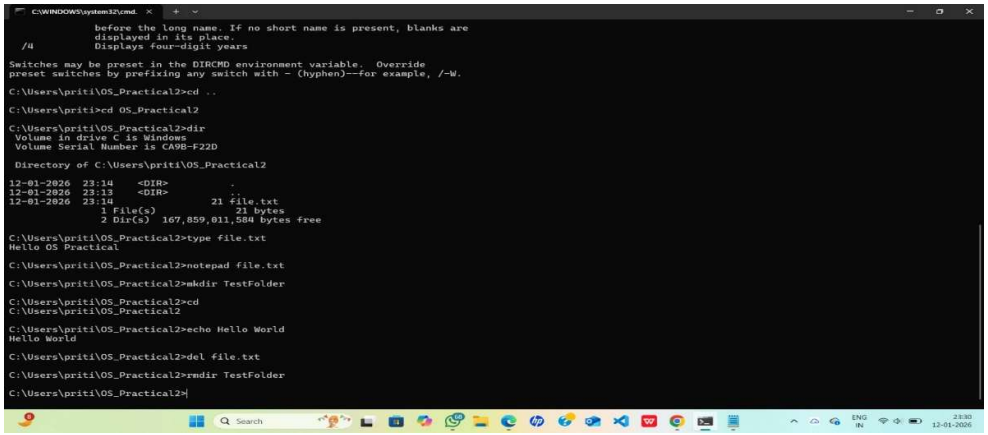
7. Write its arguments to standard output.



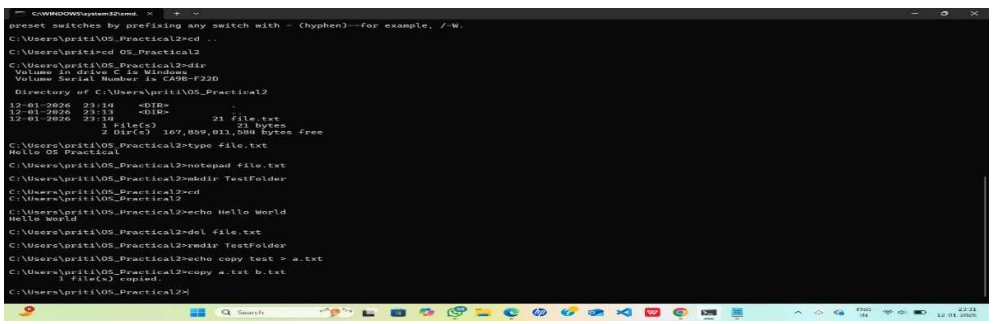
8. Remove a file.



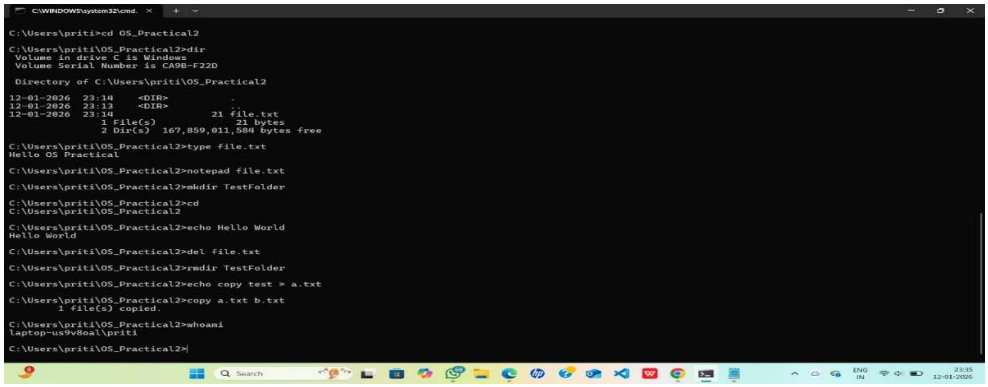
9. Delete a directory.



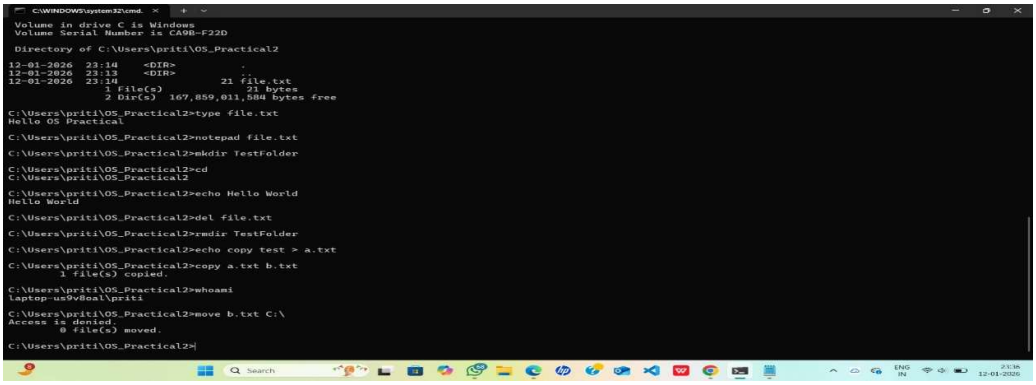
10. Copy a file or directory.



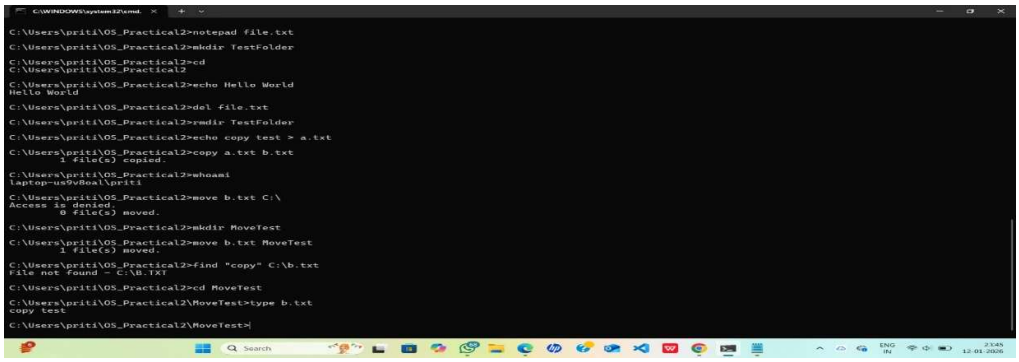
11. Switch to root user.



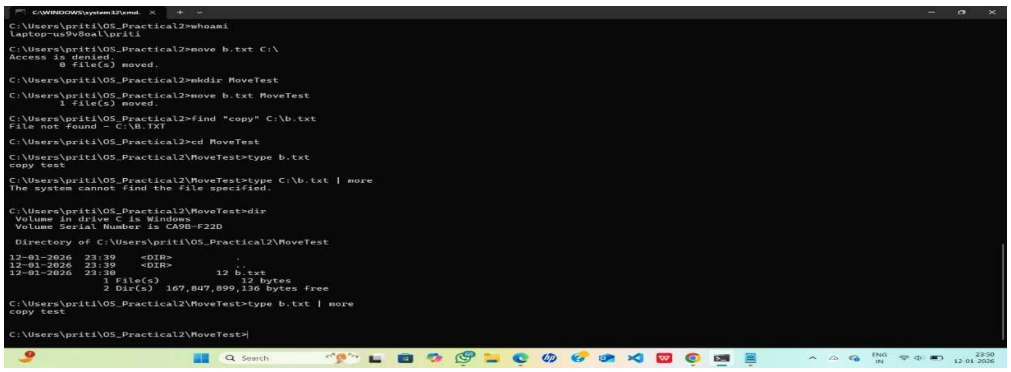
12. Move files and directories from one directory to another.



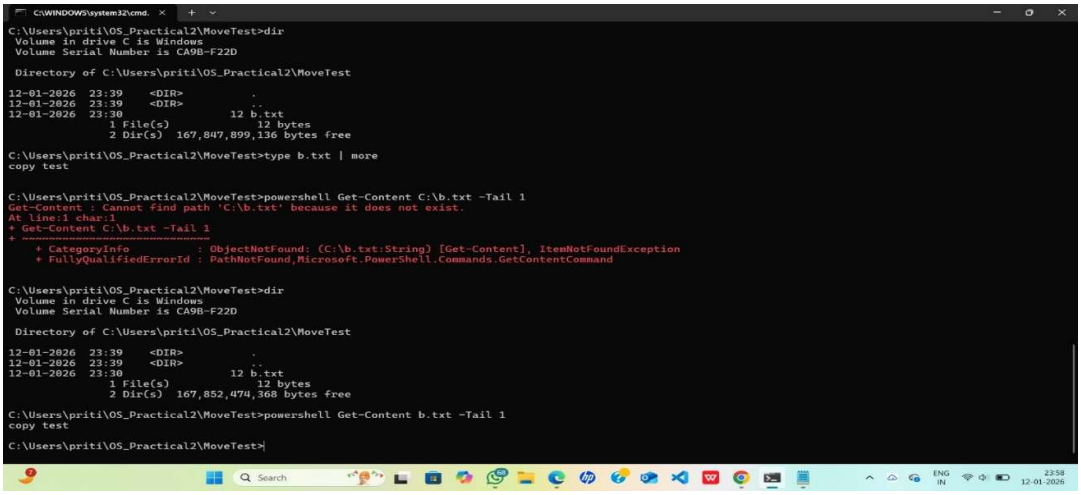
13. Search for a particular string/word in a text file.



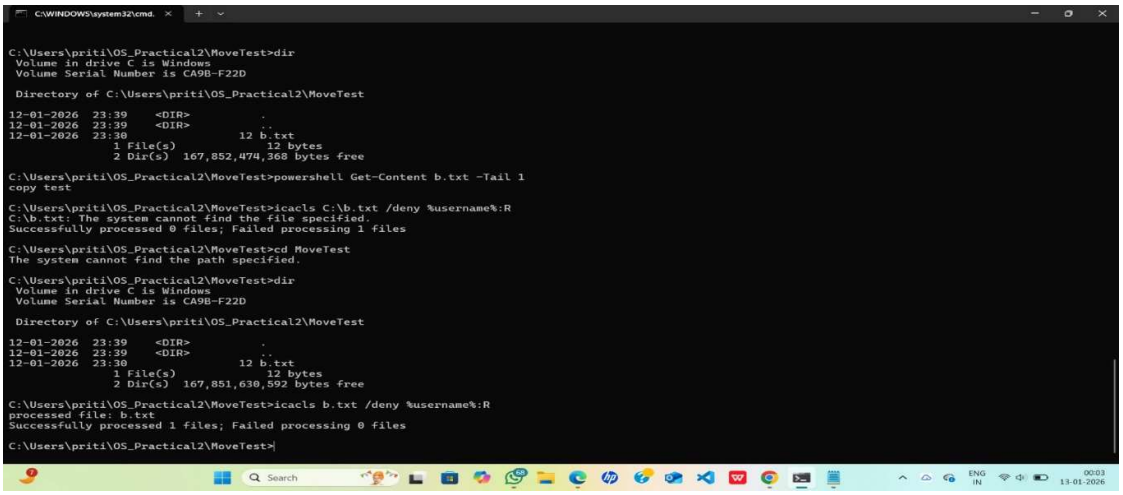
14. Print the top N number of data of the given input.



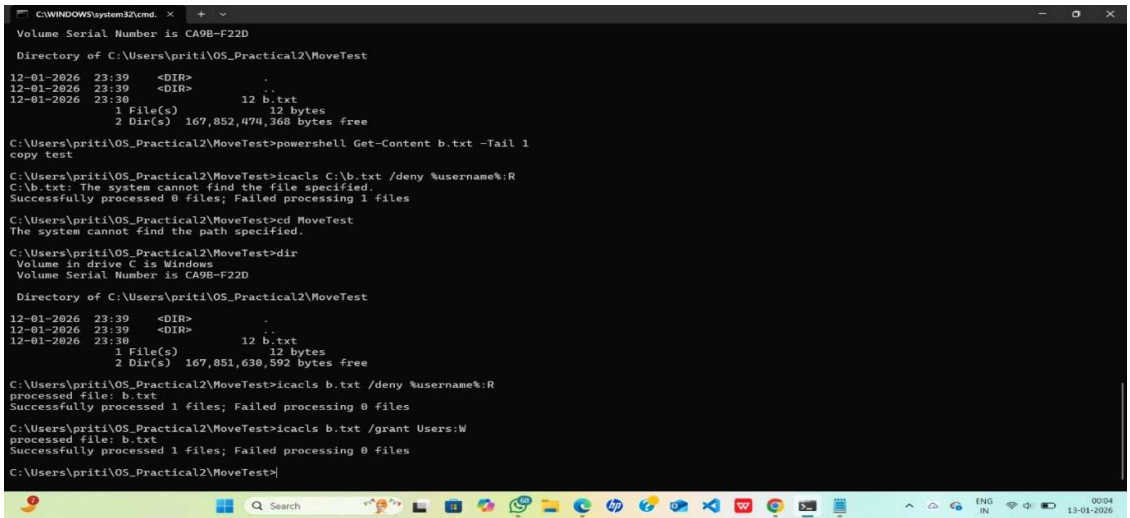
15. Print the last N number of data of the given input.



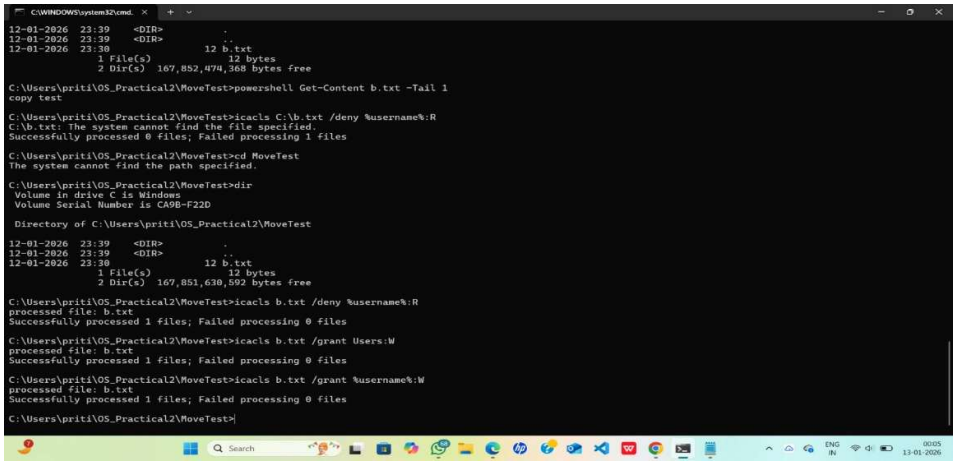
16. Remove read permission from owner of the file.



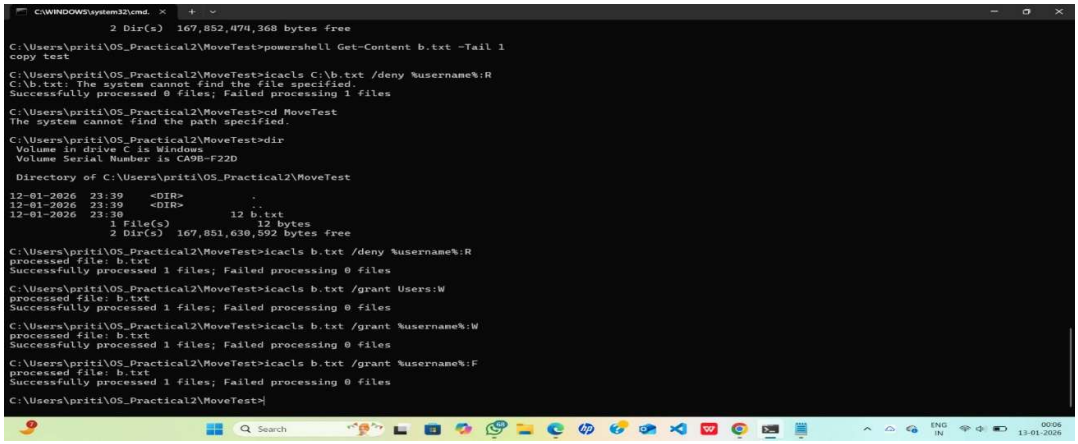
17. Add read permission to owner plus remove write permission and add write permission to group.



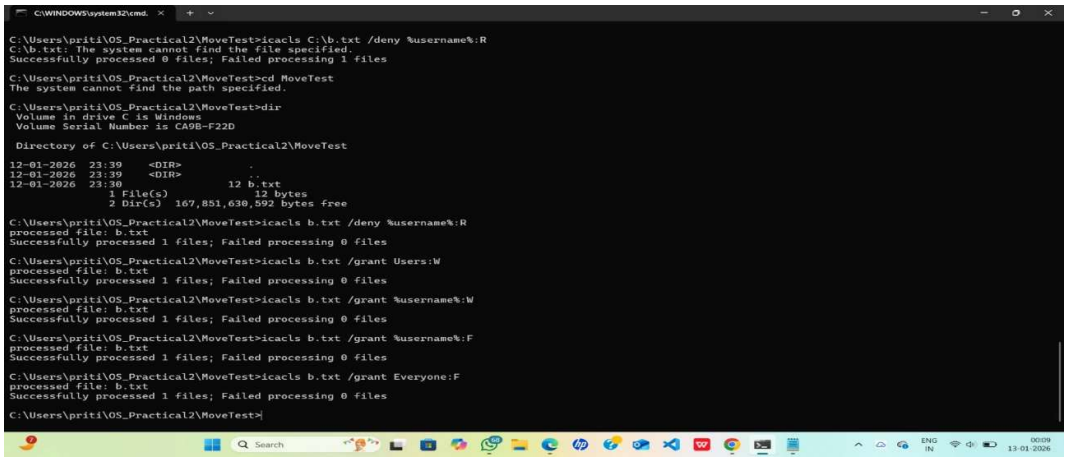
18. Add write permission to owner and no permission to others.



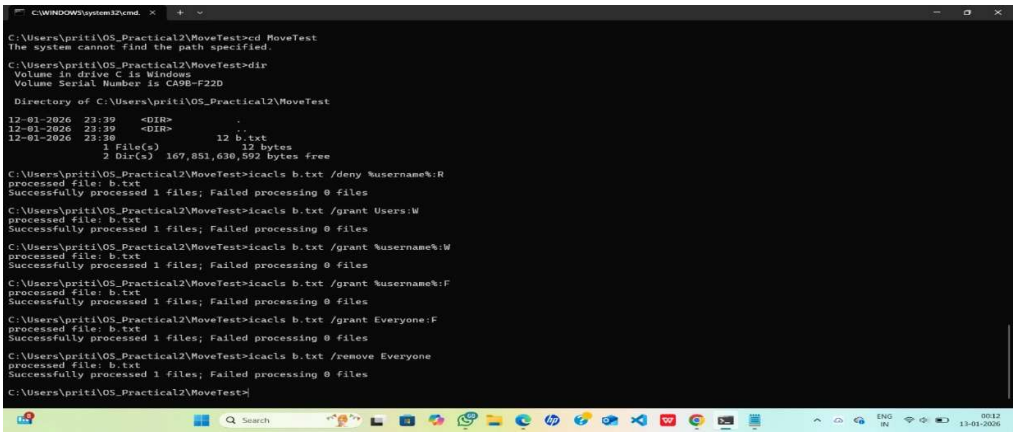
19. Assign permission to users.



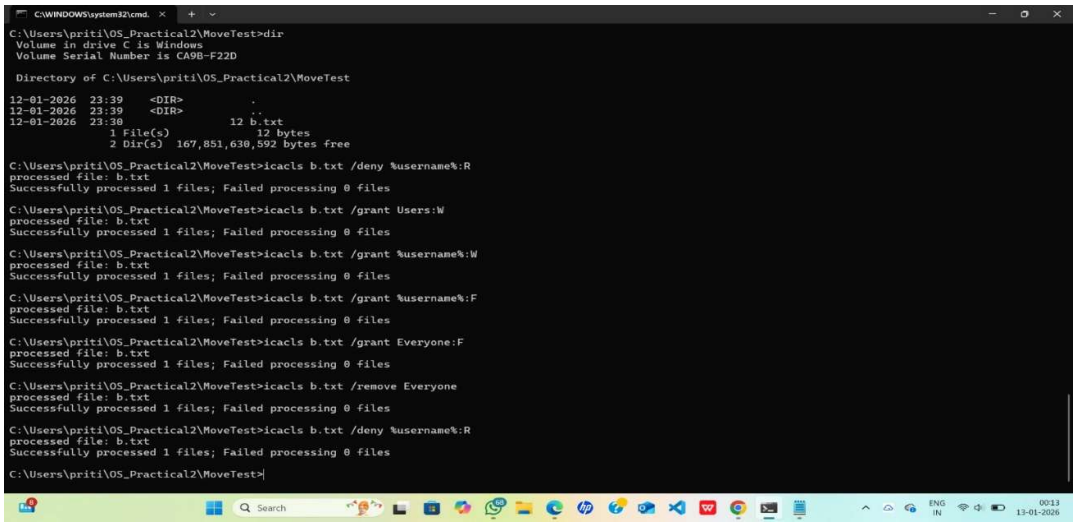
20. Assign read, write and execute permission to others.



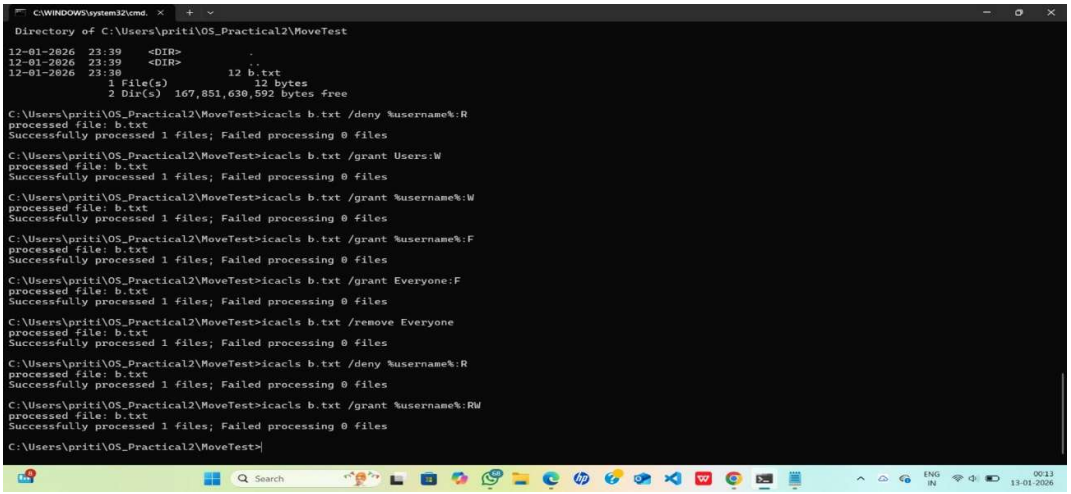
21. Remove all permissions from all users.



22. Remove read permission from user using absolute mode.



23. Add read and write permission to owner and no permission to group and others using absolute mode.



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

```
C:\Users\priti\OS_Practical2\MoveTest>icacls TestExec /grant %username%:X
Invalid parameter "priti:X"

C:\Users\priti\OS_Practical2\MoveTest>mkdir TestExec
A subdirectory or file TestExec already exists.

C:\Users\priti\OS_Practical2\MoveTest>icacls TestExec /grant "%username%:(OI)(CI)X"
Invalid parameter "priti:(OI)(CI)X"

C:\Users\priti\OS_Practical2\MoveTest>icacls TestExec /grant "%username%:(OI)(CI)X"
Invalid parameter "priti:(OI)(CI)X"

C:\Users\priti\OS_Practical2\MoveTest>powershell
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\priti\OS_Practical2\MoveTest> mkdir TestExec
mkdir : An item with the specified name C:\Users\priti\OS_Practical2\MoveTest\TestExec already exists.
At line:1 char:1
+ mkdir TestExec
+ ~~~~~~~~~~~~~~
    + CategoryInfo          : ResourceExists: (C:\Users\priti\...veTest\TestExec:String) [New-Item], IOException
    + FullyQualifiedErrorId : DirectoryExist,Microsoft.PowerShell.Commands.NewItemCommand

PS C:\Users\priti\OS_Practical2\MoveTest> icacls TestExec /grant "%username%:(OI)(CI)X"
Invalid parameter "%username%:(OI)(CI)X"
PS C:\Users\priti\OS_Practical2\MoveTest> icacls TestExec /grant "priti:(OI)(CI)X"
Invalid parameter "priti:(OI)(CI)X"
PS C:\Users\priti\OS_Practical2\MoveTest> icacls TestExec /grant:r "%username%:RX"
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\priti\OS_Practical2\MoveTest> icacls TestExec /grant "priti:RX"
processed file: TestExec
Successfully processed 1 files; Failed processing 0 files
```
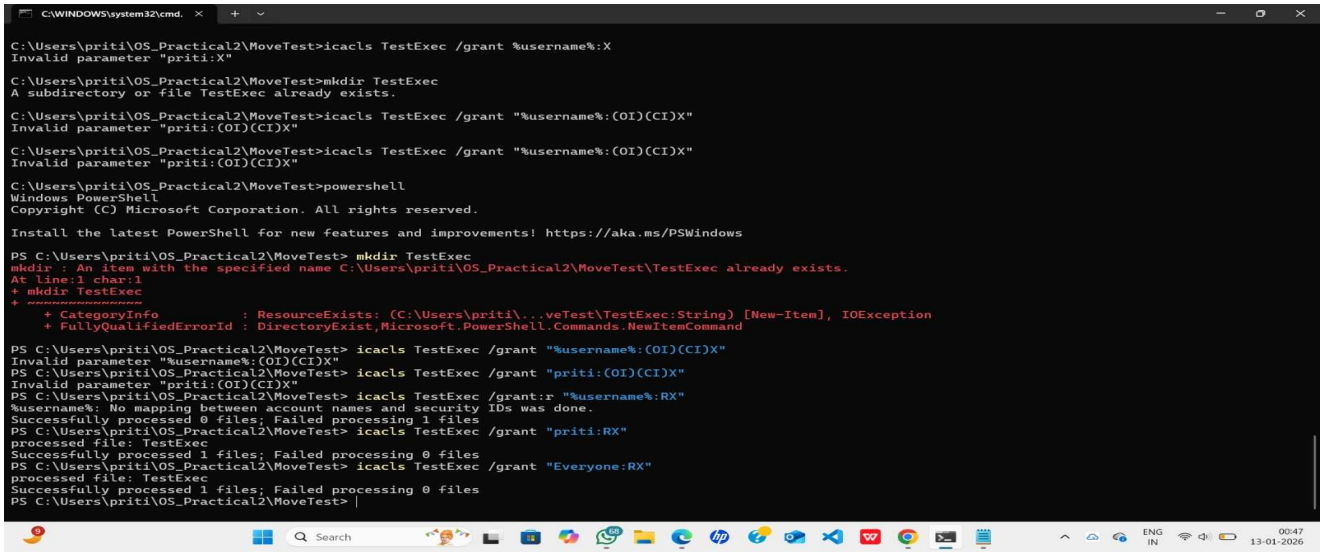
25. Add execute permission to all users.