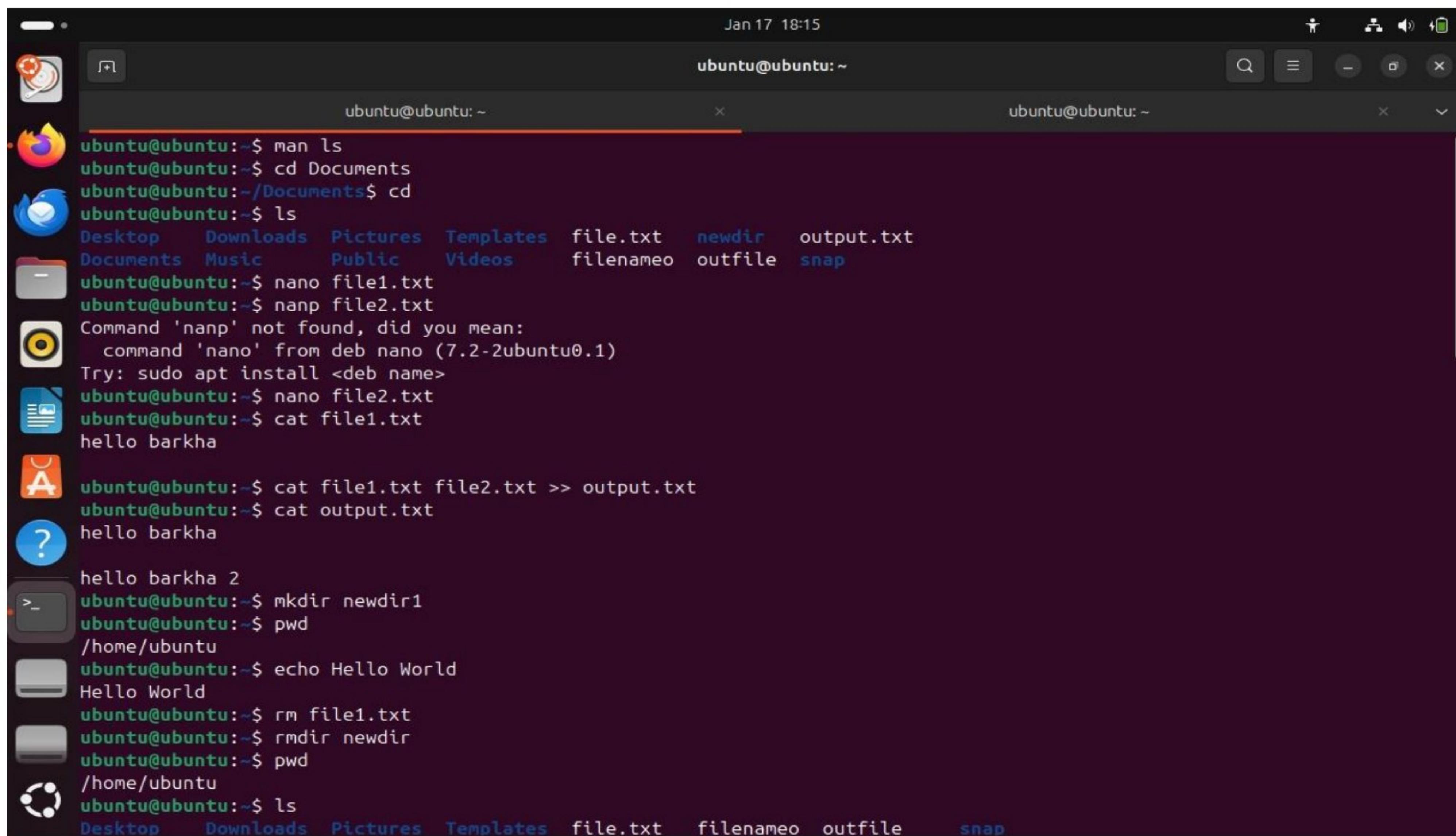


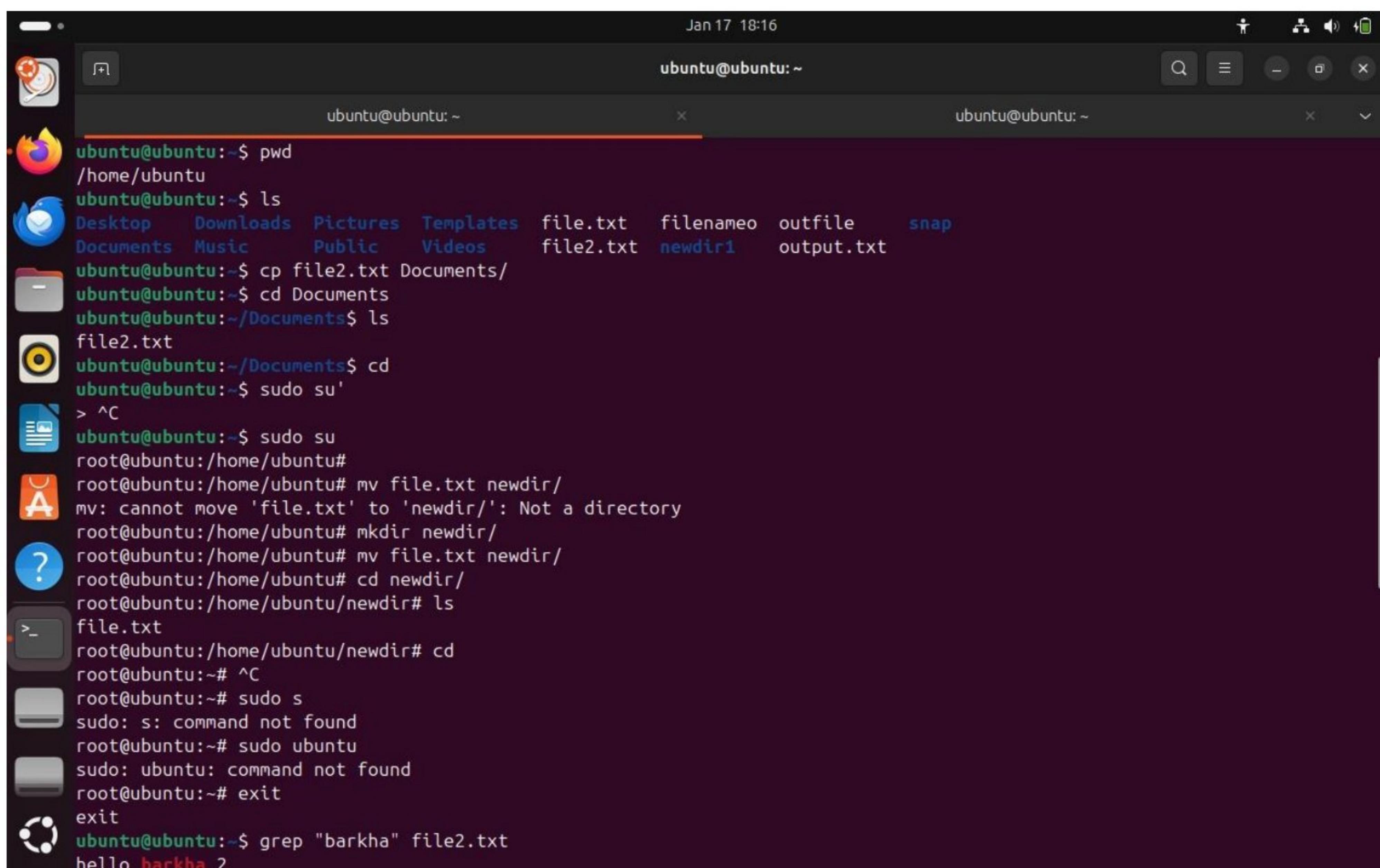
## LINUX TERMINAL :



Jan 17 18:15

```
ubuntu@ubuntu:~$ man ls
ubuntu@ubuntu:~$ cd Documents
ubuntu@ubuntu:~/Documents$ cd
ubuntu@ubuntu:~$ ls
Desktop  Downloads  Pictures  Templates  file.txt  newdir  output.txt
Documents  Music    Public     Videos     filenameo  outfile  snap
ubuntu@ubuntu:~$ nano file1.txt
ubuntu@ubuntu:~$ namp file2.txt
Command 'namp' not found, did you mean:
  command 'nano' from deb nano (7.2-2ubuntu0.1)
Try: sudo apt install <deb name>
ubuntu@ubuntu:~$ nano file2.txt
ubuntu@ubuntu:~$ cat file1.txt
hello barkha
ubuntu@ubuntu:~$ cat file1.txt file2.txt >> output.txt
ubuntu@ubuntu:~$ cat output.txt
hello barkha

ubuntu@ubuntu:~$ echo Hello World
Hello World
ubuntu@ubuntu:~$ rm file1.txt
ubuntu@ubuntu:~$ rmdir newdir
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ ls
Desktop  Downloads  Pictures  Templates  file.txt  filenameo  outfile  snap
```



Jan 17 18:16

```
ubuntu@ubuntu:~$ pwd
/home/ubuntu
ubuntu@ubuntu:~$ ls
Desktop  Downloads  Pictures  Templates  file.txt  filenameo  outfile  snap
Documents  Music    Public     Videos     file2.txt  newdir  output.txt
ubuntu@ubuntu:~$ cp file2.txt Documents/
ubuntu@ubuntu:~$ cd Documents
ubuntu@ubuntu:~/Documents$ ls
file2.txt
ubuntu@ubuntu:~/Documents$ cd
ubuntu@ubuntu:~$ sudo su'
> ^C
ubuntu@ubuntu:~$ sudo su
root@ubuntu:/home/ubuntu#
root@ubuntu:/home/ubuntu# mv file.txt newdir/
mv: cannot move 'file.txt' to 'newdir/': Not a directory
root@ubuntu:/home/ubuntu# mkdir newdir/
root@ubuntu:/home/ubuntu# mv file.txt newdir/
root@ubuntu:/home/ubuntu# cd newdir/
root@ubuntu:/home/ubuntu/newdir# ls
file.txt
root@ubuntu:/home/ubuntu/newdir# cd
root@ubuntu:~# ^C
root@ubuntu:~# sudo s
sudo: s: command not found
root@ubuntu:~# sudo ubuntu
sudo: ubuntu: command not found
root@ubuntu:~# exit
exit
ubuntu@ubuntu:~$ grep "barkha" file2.txt
hello barkha 2
```

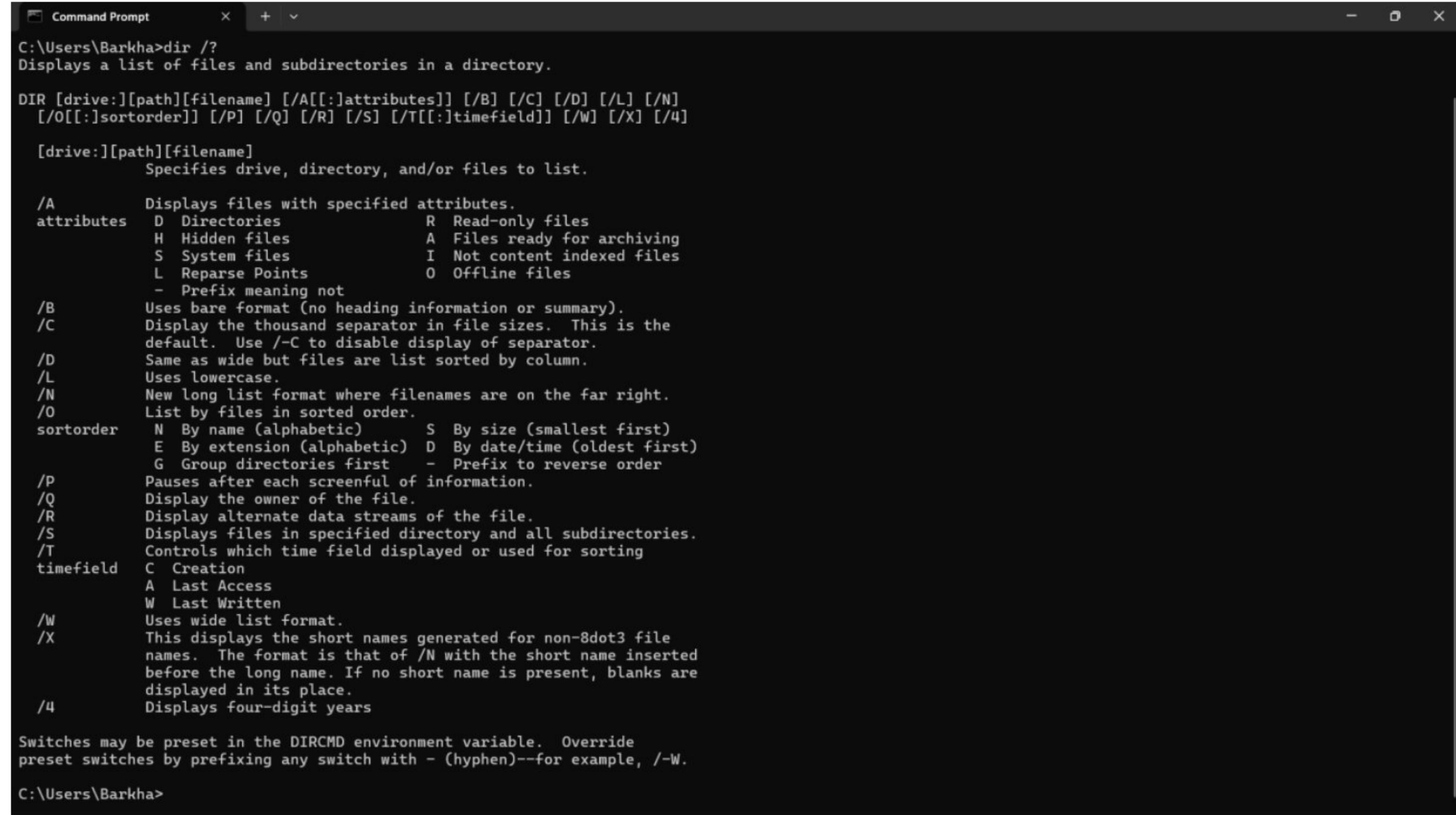
```
Jan 17 18:16 ubuntu@ubuntu:~  
ubuntu@ubuntu:~  
sudo: ubuntu: command not found  
root@ubuntu:~# exit  
exit  
ubuntu@ubuntu:~$ grep "barkha" file2.txt  
hello barkha 2  
ubuntu@ubuntu:~$ gedit file.txt  
Command 'gedit' not found, but can be installed with:  
sudo apt install gedit  
ubuntu@ubuntu:~$ gedit file.txt  
ubuntu@ubuntu:~$ head -n 5 file.txt  
i  
am  
an  
student  
doing  
ubuntu@ubuntu:~$ tail -n 1 file.txt  
undergraduate  
  
ubuntu@ubuntu:~$ chmod u-r file.txt  
ubuntu@ubuntu:~$ chmod u+r,w-x,g+w file.txt  
chmod: invalid mode: 'u+r,w-x,g+w'  
Try 'chmod --help' for more information.  
ubuntu@ubuntu:~$ chmod u+w,o-rwx file.txt  
ubuntu@ubuntu:~$ chmod u+rwx,g+rx,o+r file.txt  
ubuntu@ubuntu:~$ chmod o+rwx file.txt  
ubuntu@ubuntu:~$ chmod a-rwx file.txt  
ubuntu@ubuntu:~$ chmod 700 file.txt  
ubuntu@ubuntu:~$ chmod 600 file.txt  
ubuntu@ubuntu:~$ chmod u+x,g+r,o+r file.txt  
  
Jan 17 18:17 ubuntu@ubuntu:~  
ubuntu@ubuntu:~  
ubuntu@ubuntu:~$ head -n 5 file.txt  
i  
am  
an  
student  
doing  
ubuntu@ubuntu:~$ tail -n 1 file.txt  
undergraduate  
  
ubuntu@ubuntu:~$ chmod u-r file.txt  
ubuntu@ubuntu:~$ chmod u+r,w-x,g+w file.txt  
chmod: invalid mode: 'u+r,w-x,g+w'  
Try 'chmod --help' for more information.  
ubuntu@ubuntu:~$ chmod u+w,o-rwx file.txt  
ubuntu@ubuntu:~$ chmod u+rwx,g+rx,o+r file.txt  
ubuntu@ubuntu:~$ chmod o+rwx file.txt  
ubuntu@ubuntu:~$ chmod a-rwx file.txt  
ubuntu@ubuntu:~$ chmod 700 file.txt  
ubuntu@ubuntu:~$ chmod 600 file.txt  
ubuntu@ubuntu:~$ chmod u+x,g+r,o+r file.txt  
ubuntu@ubuntu:~$ ls  
Desktop Downloads Pictures Templates file.txt filenameo newdir1 output.txt  
Documents Music Public Videos file2.txt newdir outfile snap  
ubuntu@ubuntu:~$ touch script.sh  
ubuntu@ubuntu:~$ chmod a+x script.sh  
ubuntu@ubuntu:~$ ls -l script.sh  
-rwxrwxr-x 1 ubuntu ubuntu 0 Jan 17 18:14 script.sh  
ubuntu@ubuntu:~$
```

**CD24011**

## **COMMAND PROMPT :-**

Commands:

### **1. Display User Manual of a Command Functionality:**



```
C:\Users\Barkha>dir /?
Displays a list of files and subdirectories in a directory.

DIR [drive:][path][filename] [/A[[:attributes]] [/B] [/C] [/D] [/L] [/N]
    [/O[[:sortorder]]] [/P] [/Q] [/R] [/S] [/T[[:]timefield]] [/W] [/X] [/4]

[drive:][path][filename]
    Specifies drive, directory, and/or files to list.

/A      Displays files with specified attributes.
attributes   D Directories          R Read-only files
             H Hidden files        A Files ready for archiving
             S System files        I Not content indexed files
             L Reparse Points     O Offline files
             - Prefix meaning not

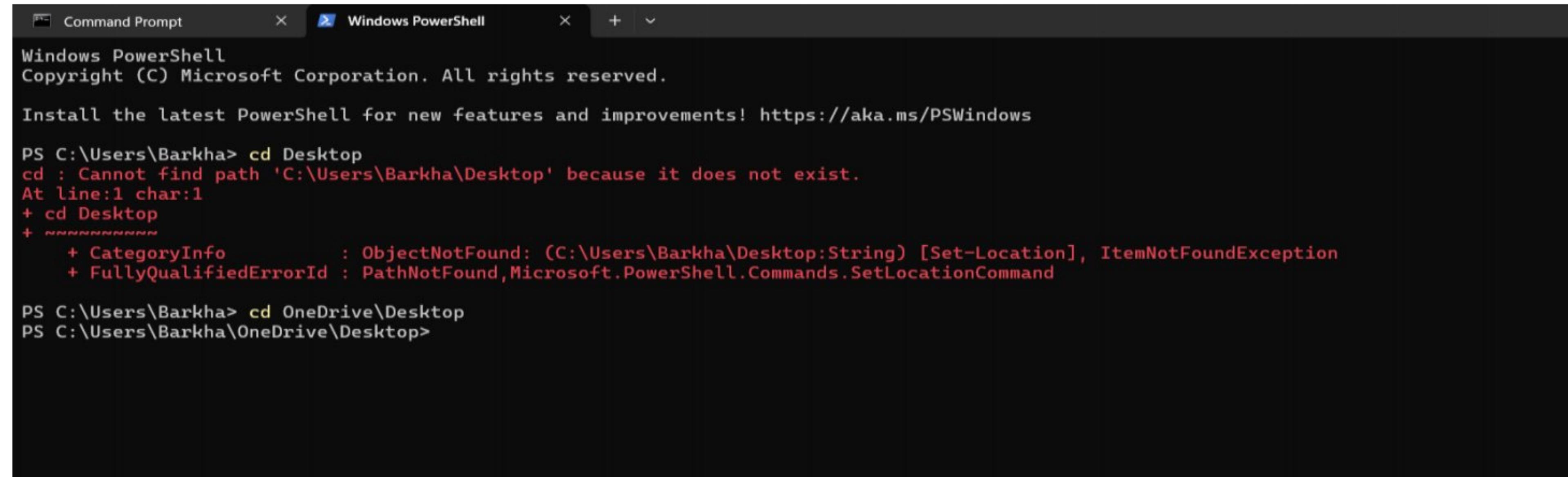
/B      Uses bare format (no heading information or summary).
/C      Display the thousand separator in file sizes. This is the
       default. Use /-C to disable display of separator.
/D      Same as wide but files are list sorted by column.
/L      Uses lowercase.
/N      New long list format where filenames are on the far right.
/O      List by files in sorted order.
sortorder   N By name (alphabetic)  S By size (smallest first)
             E By extension (alphabetic) D By date/time (oldest first)
             G Group directories first - Prefix to reverse order

/P      Pauses after each screenful of information.
/Q      Display the owner of the file.
/R      Display alternate data streams of the file.
/S      Displays files in specified directory and all subdirectories.
/T      Controls which time field displayed or used for sorting
timefield   C Creation
             A Last Access
             W Last Written
/W      Uses wide list format.
/X      This displays the short names generated for non-8dot3 file
       names. The format is that of /N with the short name inserted
       before the long name. If no short name is present, blanks are
       displayed in its place.
/4      Displays four-digit years

Switches may be preset in the DIRCMD environment variable. Override
preset switches by prefixing any switch with - (hyphen)--for example, /-W.

C:\Users\Barkha>
```

### **2. Change Current Working Directory. -**



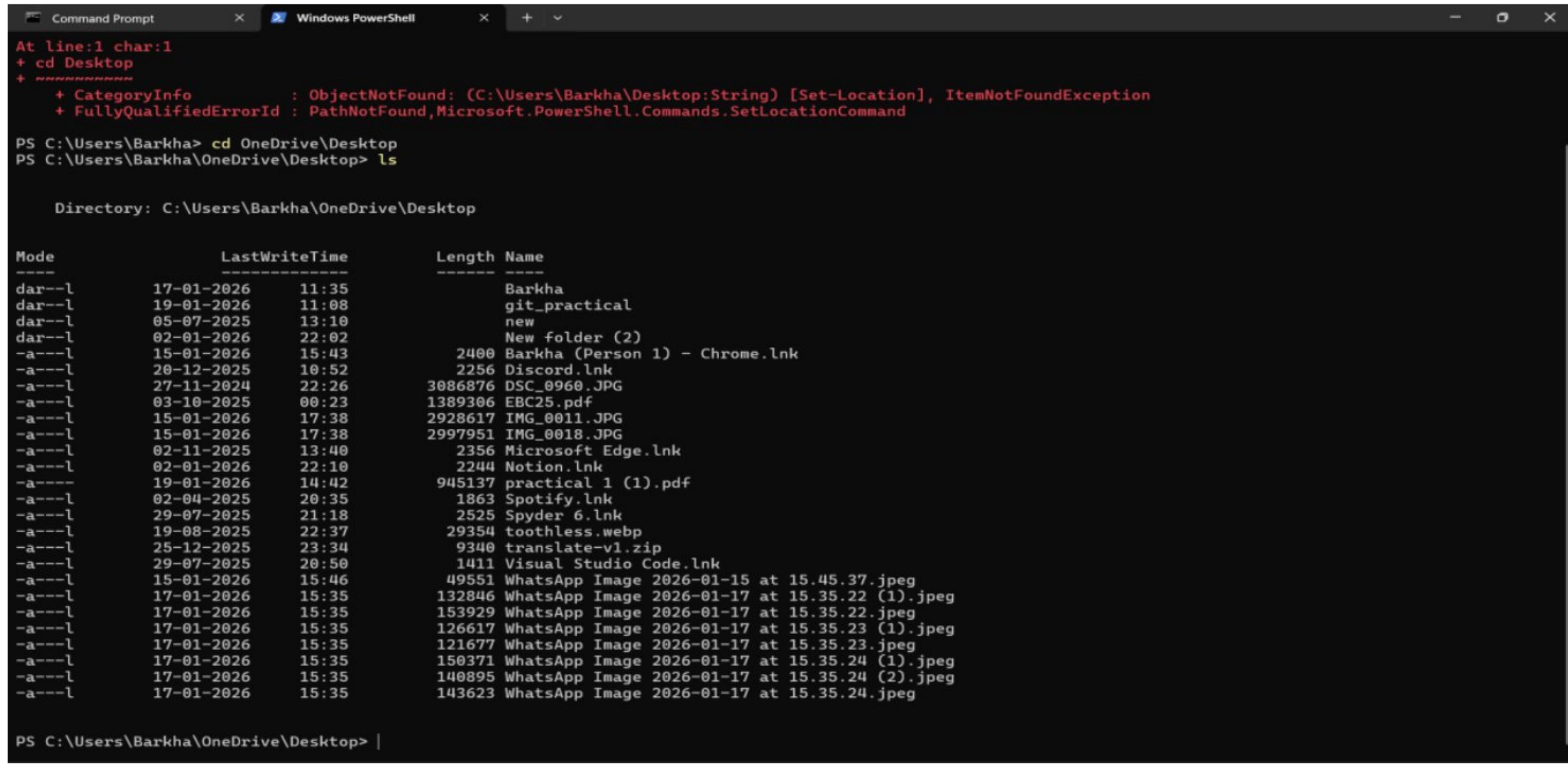
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Barkha> cd Desktop
cd : Cannot find path 'C:\Users\Barkha\Desktop' because it does not exist.
At line:1 char:1
+ cd Desktop
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\Desktop:String) [Set-Location], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand

PS C:\Users\Barkha> cd OneDrive\Desktop
PS C:\Users\Barkha\OneDrive\Desktop>
```

### **3. List Contents of the Current Directory.**



```
At line:1 char:1
+ cd Desktop
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\Desktop:String) [Set-Location], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand

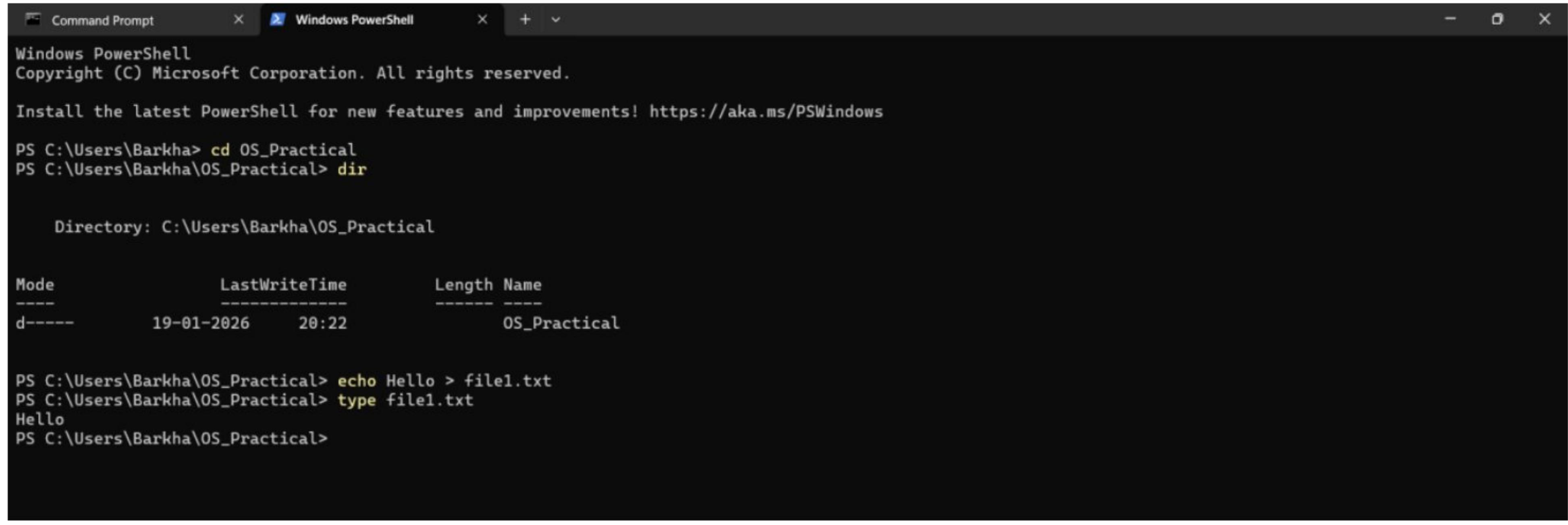
PS C:\Users\Barkha> cd OneDrive\Desktop
PS C:\Users\Barkha\OneDrive\Desktop> ls

Directory: C:\Users\Barkha\OneDrive\Desktop

Mode                LastWriteTime       Length Name
----                -----        ----  -
dar--l      17-01-2026     11:35            Barkha
dar--l      19-01-2026     11:08    git_practical
dar--l      05-07-2025     13:10            new
dar--l      02-01-2026     22:02      New folder (2)
-a---l      15-01-2026     15:43  2400 Barkha (Person 1) - Chrome.lnk
-a---l      28-12-2025     10:52      2256 Discord.lnk
-a---l      27-11-2024     22:26  3086876 DSC_0960.JPG
-a---l      03-10-2025     00:23  1389306 EBC25.pdf
-a---l      15-01-2026     17:38  2928617 IMG_0011.JPG
-a---l      15-01-2026     17:38  2997951 IMG_0018.JPG
-a---l      02-11-2025     13:40      2356 Microsoft Edge.lnk
-a---l      02-01-2026     22:10      2244 Notion.lnk
-a---l      19-01-2026     14:42  945137 practical 1 (1).pdf
-a---l      02-04-2025     20:35      1863 Spotify.lnk
-a---l      29-07-2025     21:18      2525 Spyder 6.lnk
-a---l      19-08-2025     22:37      29354 toothless.webp
-a---l      25-12-2025     23:34      9340 translate-v1.zip
-a---l      29-07-2025     20:50      1411 Visual Studio Code.lnk
-a---l      15-01-2026     15:46  49551 WhatsApp Image 2026-01-15 at 15.45.37.jpeg
-a---l      17-01-2026     15:35  132846 WhatsApp Image 2026-01-17 at 15.35.22 (1).jpeg
-a---l      17-01-2026     15:35  153929 WhatsApp Image 2026-01-17 at 15.35.22.jpeg
-a---l      17-01-2026     15:35  126617 WhatsApp Image 2026-01-17 at 15.35.23 (1).jpeg
-a---l      17-01-2026     15:35  121677 WhatsApp Image 2026-01-17 at 15.35.23.jpeg
-a---l      17-01-2026     15:35  150371 WhatsApp Image 2026-01-17 at 15.35.24 (1).jpeg
-a---l      17-01-2026     15:35  140895 WhatsApp Image 2026-01-17 at 15.35.24 (2).jpeg
-a---l      17-01-2026     15:35  143623 WhatsApp Image 2026-01-17 at 15.35.24.jpeg

PS C:\Users\Barkha\OneDrive\Desktop>
```

#### 4. Read/Modify/Concatenate Text Files.



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

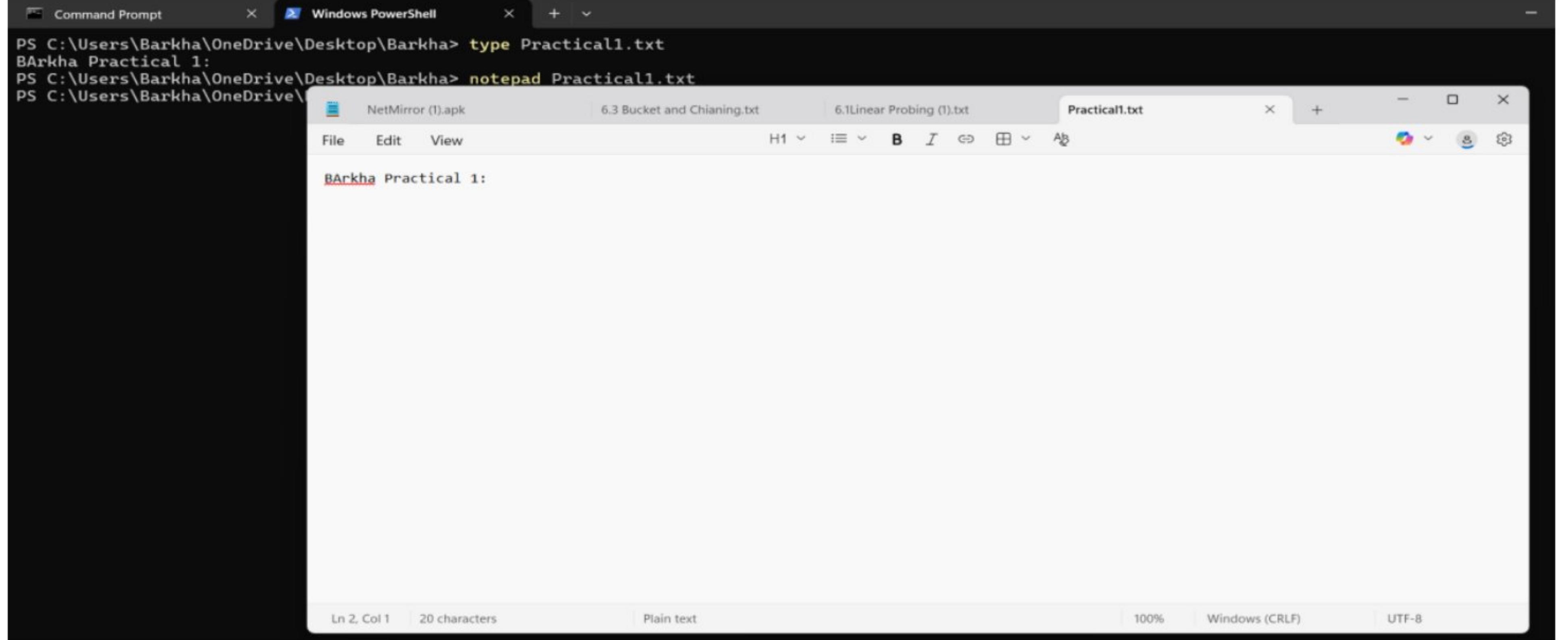
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Barkha> cd OS_Practical
PS C:\Users\Barkha\OS_Practical> dir

Directory: C:\Users\Barkha\OS_Practical

Mode                LastWriteTime       Length Name
----                -----        ----  -
d----      19-01-2026     20:22            OS_Practical

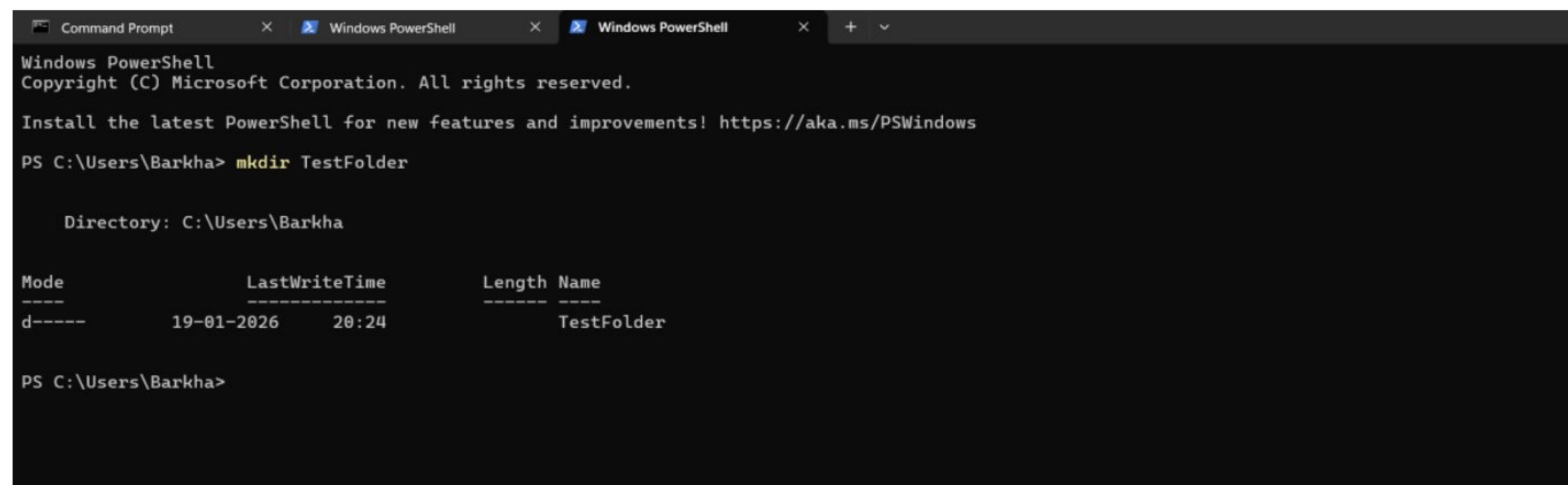
PS C:\Users\Barkha\OS_Practical> echo Hello > file1.txt
PS C:\Users\Barkha\OS_Practical> type file1.txt
Hello
PS C:\Users\Barkha\OS_Practical>
```



```
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> type Practical1.txt
BArkhA Practical 1:
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> notepad Practical1.txt
PS C:\Users\Barkha\OneDrive>
```

The screenshot shows a Windows PowerShell window and a Notepad window. The PowerShell window displays the command `type Practical1.txt` followed by the text "BArkhA Practical 1:". The Notepad window titled "Practical1.txt" shows the same text "BArkhA Practical 1:".

#### 5. Create a New Directory.



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Barkha> mkdir TestFolder

Directory: C:\Users\Barkha

Mode           LastWriteTime     Length Name
----           -----          ---- 
d---- 19-01-2026      20:24        TestFolder

PS C:\Users\Barkha>
```

## 6. Display Current Working Directory



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> mkdir newdir

Directory: C:\Users\Barkha\OneDrive\Desktop\Barkha

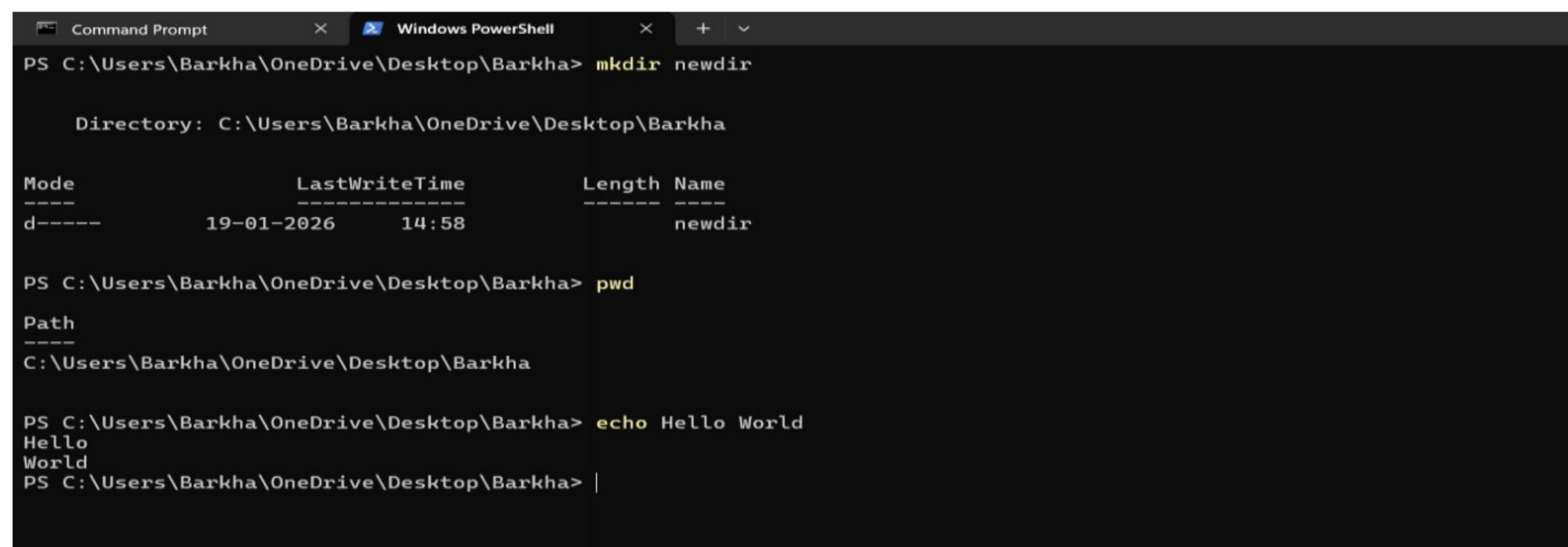
Mode           LastWriteTime     Length Name
----           -----          ---- 
d---- 19-01-2026      14:58        newdir

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> pwd

Path
-----
C:\Users\Barkha\OneDrive\Desktop\Barkha

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> |
```

## 7. Write Arguments to Standard Output.



```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> mkdir newdir

Directory: C:\Users\Barkha\OneDrive\Desktop\Barkha

Mode           LastWriteTime     Length Name
----           -----          ---- 
d---- 19-01-2026      14:58        newdir

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> pwd

Path
-----
C:\Users\Barkha\OneDrive\Desktop\Barkha

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> echo Hello World
Hello
World
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> |
```

## 8. Remove a File.

```
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> mkdir newdir

Directory: C:\Users\Barkha\OneDrive\Desktop\Barkha

Mode                LastWriteTime     Length Name
----                -----          ---- 
d----- 19-01-2026      14:58          newdir

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> pwd

Path
-----
C:\Users\Barkha\OneDrive\Desktop\Barkha

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> echo Hello World
Hello
World
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> rm Practical1.txt
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> |
```

## 9. Delete a Directory.

```
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> mkdir newdir

Directory: C:\Users\Barkha\OneDrive\Desktop\Barkha

Mode                LastWriteTime     Length Name
----                -----          ---- 
d----- 19-01-2026      14:58          newdir

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> pwd

Path
-----
C:\Users\Barkha\OneDrive\Desktop\Barkha

PS C:\Users\Barkha\OneDrive\Desktop\Barkha> echo Hello World
Hello
World
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> rm Practical1.txt
PS C:\Users\Barkha\OneDrive\Desktop\Barkha> rmdir newdir
PS C:\Users\Barkha\OneDrive\Desktop\Barkha>
```

## 10. Copy a File or Directory.

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Barkha> mkdir TestFolder

Directory: C:\Users\Barkha

Mode                LastWriteTime     Length Name
----                -----          ---- 
d----- 19-01-2026      20:24          TestFolder

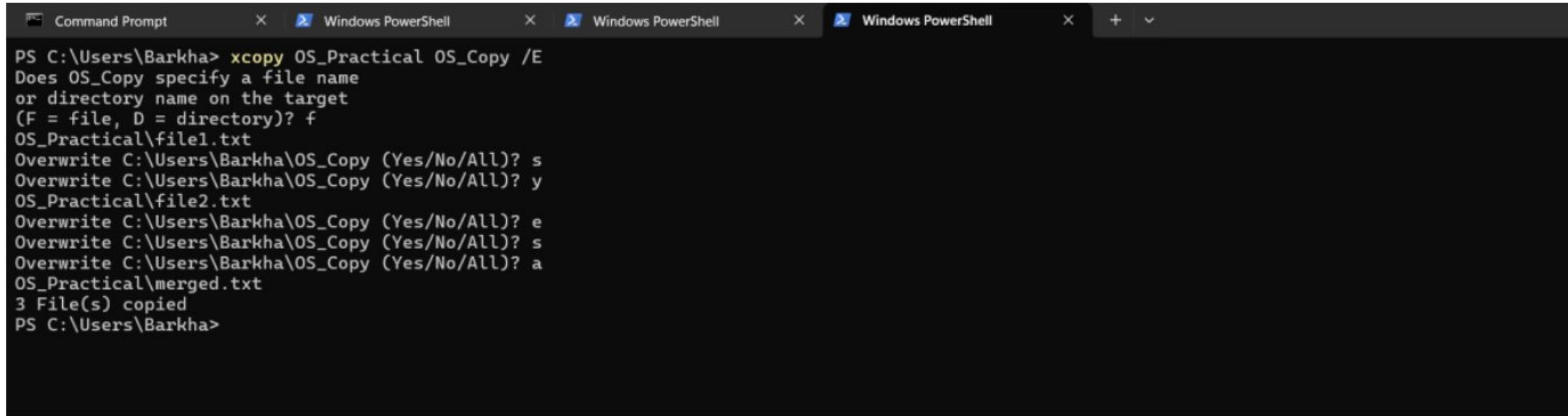
PS C:\Users\Barkha> cd
PS C:\Users\Barkha> echo Operating System Practical
Operating
System
Practical
PS C:\Users\Barkha>
```

## 11. Switch to Root User

### Steps:

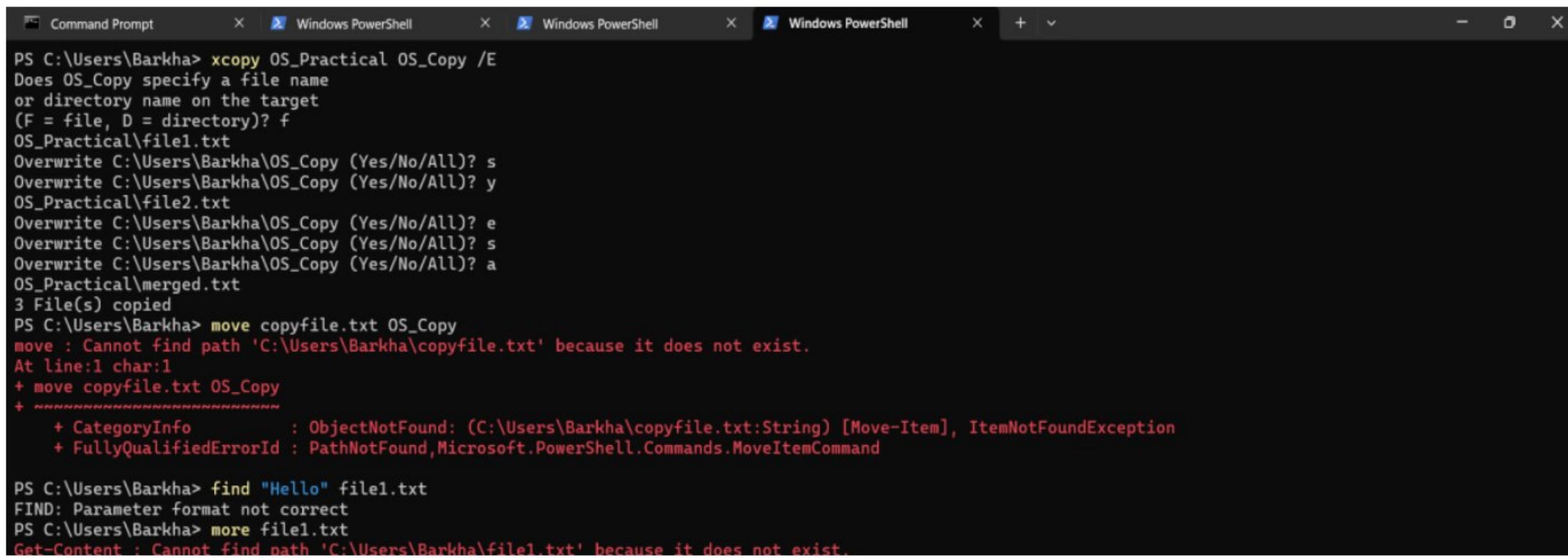
1. Close CMD
2. Right-click **Command Prompt**
3. Click **Run as Administrator**

## 12. Move Files or Directories. Functionality:



```
PS C:\Users\Barkha> xcopy OS_Practical OS_Copy /E
Does OS_Copy specify a file name
or directory name on the target
(F = file, D = directory)? f
OS_Practical\file1.txt
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? s
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? y
OS_Practical\file2.txt
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? e
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? s
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? a
OS_Practical\merged.txt
3 File(s) copied
PS C:\Users\Barkha>
```

## 13. Search for a String in a File. Functionality:



```
PS C:\Users\Barkha> xcopy OS_Practical OS_Copy /E
Does OS_Copy specify a file name
or directory name on the target
(F = file, D = directory)? f
OS_Practical\file1.txt
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? s
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? y
OS_Practical\file2.txt
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? e
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? s
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? a
OS_Practical\merged.txt
3 File(s) copied
PS C:\Users\Barkha> move copyfile.txt OS_Copy
move : Cannot find path 'C:\Users\Barkha\copyfile.txt' because it does not exist.
At line:1 char:1
+ move copyfile.txt OS_Copy
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\copyfile.txt:String) [Move-Item], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.MoveItemCommand

PS C:\Users\Barkha> find "Hello" file1.txt
FIND: Parameter format not correct
PS C:\Users\Barkha> more file1.txt
Get-Content : Cannot find path 'C:\Users\Barkha\file1.txt' because it does not exist.
```

## 14. Print Top N Lines of a File. Functionality:

## 15. Print Last N Lines of a File.

```

PS C:\Users\Barkha> xcopy OS_Practical OS_Copy /E
Does OS_Copy specify a file name
or directory name on the target
(F = file, D = directory)? f
OS_Practical\file1.txt
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? s
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? y
OS_Practical\file2.txt
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? e
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? s
Overwrite C:\Users\Barkha\OS_Copy (Yes/No/All)? a
OS_Practical\merged.txt
3 File(s) copied
PS C:\Users\Barkha> move copyfile.txt OS_Copy
move : Cannot find path 'C:\Users\Barkha\copyfile.txt' because it does not exist.
At line:1 char:1
+ move copyfile.txt OS_Copy
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\copyfile.txt:String) [Move-Item], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.MoveItemCommand

PS C:\Users\Barkha> find "Hello" file1.txt
FIND: Parameter format not correct
PS C:\Users\Barkha> more file1.txt
Get-Content : Cannot find path 'C:\Users\Barkha\file1.txt' because it does not exist.
At line:7 char:9
+     Get-Content $file | more.com
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\file1.txt:String) [Get-Content], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.GetContentCommand

PS C:\Users\Barkha> type file1.txt
type : Cannot find path 'C:\Users\Barkha\file1.txt' because it does not exist.
At line:1 char:1
+ type file1.txt
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\file1.txt:String) [Get-Content], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.GetContentCommand

PS C:\Users\Barkha> icacls file1.txt /deny %username%:R
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:R

```

16. Remove Read Permission from Owner. - Functionality:

17. Change Specific Permissions. Functionality:

18. Add Write Permission to Owner, None to Others. -Functionality:

19. Assign Permissions to Users. Functionality:

20. Assign R/W/X to Others. - Functionality:

```

PS C:\Users\Barkha> type file1.txt
type : Cannot find path 'C:\Users\Barkha\file1.txt' because it does not exist.
At line:1 char:1
+ type file1.txt
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\file1.txt:String) [Get-Content], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.GetContentCommand

PS C:\Users\Barkha> icacls file1.txt /deny %username%:R
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:R
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:W /remove Everyone
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:F
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant Everyone:(R,W,X)
At line:1 char:30
+ icacls file1.txt /grant Everyone:(R,W,X)
+ ~~~~~
+ Missing argument in parameter list.
+ CategoryInfo          : ParserError: (:) [], ParentContainsErrorRecordException
+ FullyQualifiedErrorId : MissingArgument

PS C:\Users\Barkha> icacls file1.txt /inheritance:r
file1.txt: The system cannot find the file specified.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:RW /remove Everyone
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:X /grant Everyone:R
Invalid parameter "%username%:X"
PS C:\Users\Barkha> icacls file1.txt /grant Everyone:X
PS C:\Users\Barkha>

```

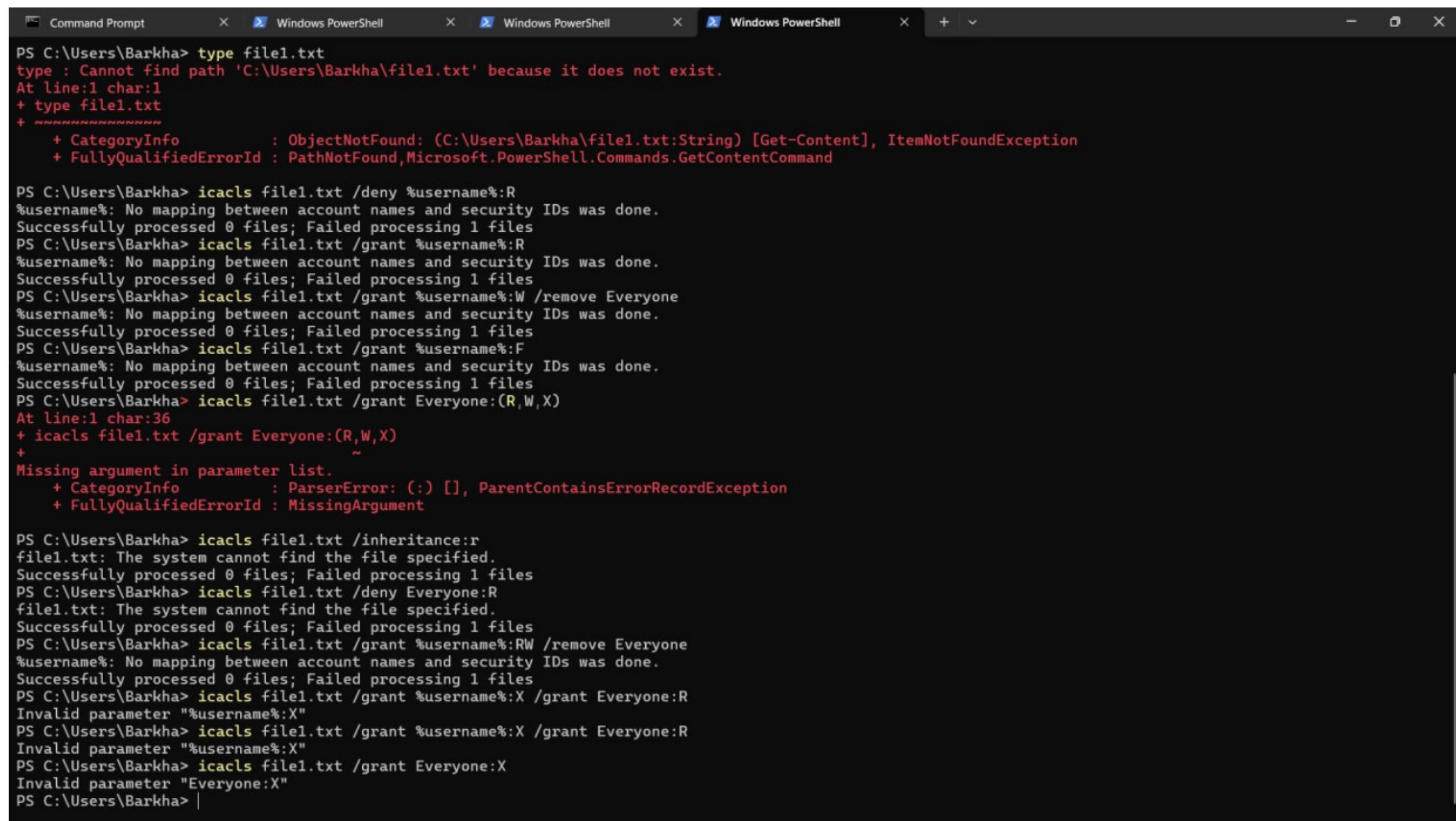
21. Remove All Permissions from All Users. Functionality:

22. Remove Read Permission Using Absolute Mode. - Functionality:

23. Set R/W for Owner, None for Group/Other. - Functionality:

24. Add Execute for Owner, Read for Group/Others:

## 25. Add Execute Permission to All Users:



```
PS C:\Users\Barkha> type file1.txt
type : Cannot find path 'C:\Users\Barkha\file1.txt' because it does not exist.
At line:1 char:1
+ type file1.txt
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\Barkha\file1.txt:String) [Get-Content], ItemNotFoundException
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.GetContentCommand

PS C:\Users\Barkha> icacls file1.txt /deny %username%:R
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:R
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:W /remove Everyone
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:F
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant Everyone:(R,W,X)
At line:1 char:36
+ icacls file1.txt /grant Everyone:(R,W,X)
+
Missing argument in parameter list.
+ CategoryInfo          : ParserError: () [], ParentContainsErrorRecordException
+ FullyQualifiedErrorId : MissingArgument

PS C:\Users\Barkha> icacls file1.txt /inheritance:r
file1.txt: The system cannot find the file specified.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /deny Everyone:R
file1.txt: The system cannot find the file specified.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:RW /remove Everyone
%username%: No mapping between account names and security IDs was done.
Successfully processed 0 files; Failed processing 1 files
PS C:\Users\Barkha> icacls file1.txt /grant %username%:X /grant Everyone:R
Invalid parameter "%username%:X"
PS C:\Users\Barkha> icacls file1.txt /grant %username%:X /grant Everyone:R
Invalid parameter "%username%:X"
PS C:\Users\Barkha> icacls file1.txt /grant Everyone:X
Invalid parameter "Everyone:X"
PS C:\Users\Barkha> |
```