Instruction:

Complete all questions in 1 hour.

1. Start the "Command Prompt" from the Windows Start Menu (Start -> Accessories -> Command Promtp).

2. Use cd, cd.., cd/.. commands to navigate through the directories.

    Create the Directory HCK on the desktop.

```
C:\WINDOWS\system32\cmd.  ×    +    ∨

C:\Users\User\Desktop> cd..

C:\Users\User>cd
C:\Users\User

C:\Users\User>cd desktop

C:\Users\User\Desktop>cd HCK

C:\Users\User\Desktop\HCK>cd/

C:\>
```

```
C:\WINDOWS\system32\cmd.  ×    +   ∨                                                          —    □    ×

10/24/2022  07:42 AM    <DIR>          Creative Cloud Files
01/03/2023  10:21 AM    <DIR>          Desktop
12/27/2022  08:01 PM    <DIR>          Documents
01/03/2023  10:27 AM    <DIR>          Downloads
11/22/2022  07:18 AM    <DIR>          eclipse
11/22/2022  07:22 AM    <DIR>          eclipse-workspace
10/16/2022  11:24 PM    <DIR>          Favorites
11/25/2022  04:46 PM    <DIR>          Firstclass
01/03/2023  10:28 AM    <DIR>          HCK
10/16/2022  11:24 PM    <DIR>          Links
12/05/2022  08:29 PM    <DIR>          lol
12/21/2022  10:07 PM    <DIR>          mergesort
12/28/2022  01:42 PM    <DIR>          mergesort_220214
12/21/2022  10:14 PM            3,676  mergesort_220214.java.zip
11/22/2022  03:18 PM    <DIR>          Music
12/02/2022  10:30 PM    <DIR>          OneDrive
11/21/2022  09:18 PM    <DIR>          Pictures
12/02/2022  10:40 PM                0  README.md
11/22/2022  08:53 AM    <DIR>          Saved Games
10/16/2022  11:24 PM    <DIR>          Searches
10/11/2022  05:46 PM        2,296,488  SteamSetup.exe
12/21/2022  08:44 PM    <DIR>          Videos
              7 File(s)      2,302,520 bytes
             37 Dir(s)  51,624,071,168 bytes free

C:\Users\User>cd Desktop

C:\Users\User\Desktop>md HCK

C:\Users\User\Desktop>
```

3. List the files in the current directories. Make use of commands cls, exit to clear the screen and exit the prompt.

```
 C:\WINDOWS\system32\cmd.    ✕    +    ⌄                                         ─    ☐    ✕

01/03/2023  10:29 AM    <DIR>           .
01/03/2023  10:28 AM    <DIR>           ..
12/19/2022  05:35 PM    <DIR>           academic
12/29/2022  11:08 AM           2,442 alan.gif
12/29/2022  01:23 PM         427,859 AlanShah-2329767-wsp5.docx
12/19/2022  09:25 PM               0 blog correction.docx
11/17/2022  11:08 PM     245,867,868 BlueJ-windows-510.msi
11/17/2022  11:09 PM           1,906 BlueJ.lnk
12/29/2022  11:11 AM    <DIR>           fundamentals
01/03/2023  10:29 AM    <DIR>           HCK
12/29/2022  11:11 AM    <DIR>           introdutory assinment
07/01/2021  06:26 PM             893 KMPlayer 64X.lnk
12/29/2022  10:26 PM    <DIR>           layout1
12/29/2022  09:52 PM         246,732 layout1.zip
12/04/2022  07:38 AM    <DIR>           logsim
10/16/2022  11:24 PM           2,350 Microsoft Edge.lnk
12/24/2022  08:11 AM    <DIR>           Monal Creation
12/29/2022  08:03 PM    <DIR>           New folder - Copy
01/03/2023  10:20 AM          29,293 np03cs4a220214-Alan Shah.docx
10/11/2022  04:53 PM           1,437 Opera GX Browser.lnk
10/12/2022  08:34 AM    <DIR>           project
12/28/2022  09:13 AM    <DIR>           Software
12/30/2022  06:24 PM     170,246,995 vid 1.mp4
11/21/2022  08:58 PM           1,399 Visual Studio Code.lnk
12/27/2022  01:29 PM    <DIR>           webtech
              12 File(s)     416,829,174 bytes
              13 Dir(s)  51,624,353,792 bytes free

C:\Users\User\Desktop>cls
```
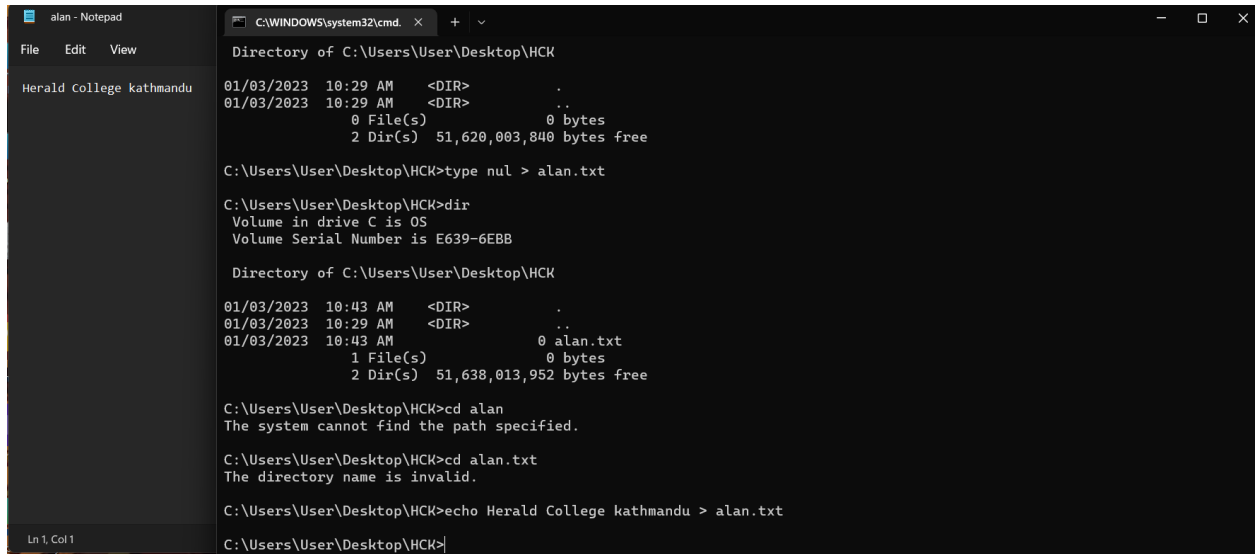
```
 C:\WINDOWS\system32\cmd.    ✕    +    ⌄                                         ─    ☐    ✕

C:\Users\User\Desktop>
```

4. Create a New.txt file containing the text *"Herald College Kathmandu"*, in the HCK directory.

5. Delete the New.txt file from the HCK directory.

6. Remove the directory HCK from the Desktop.
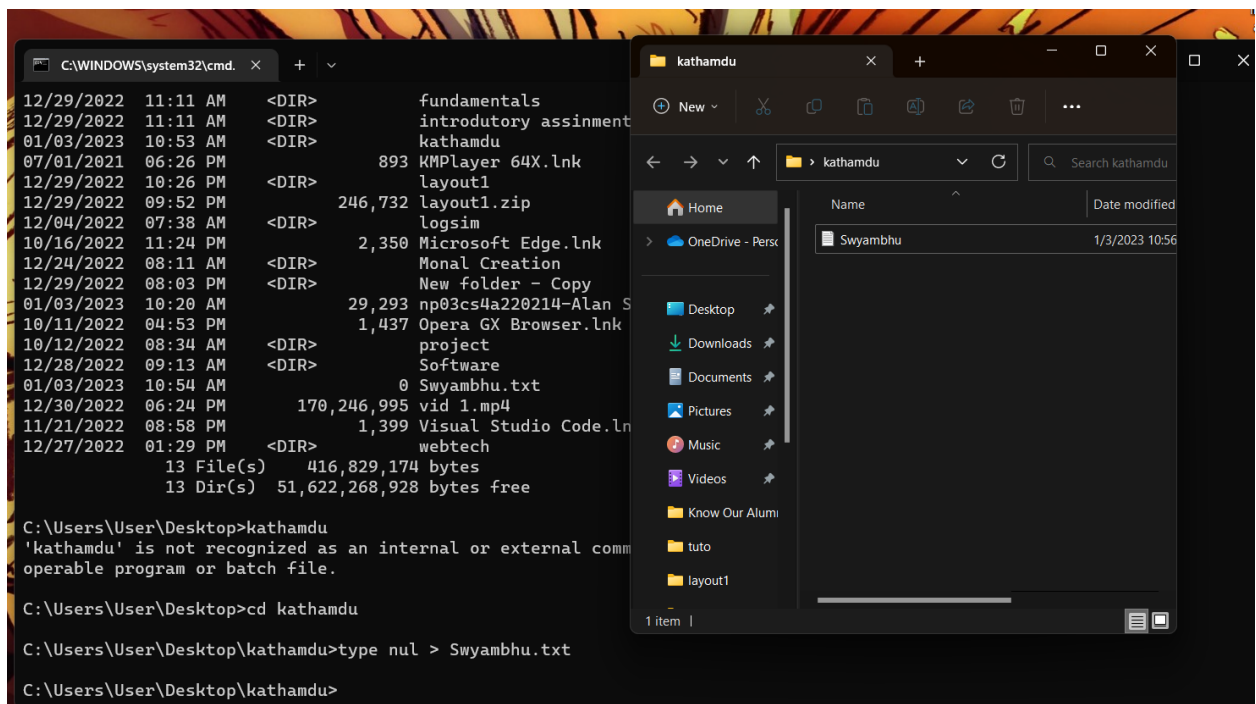
7. Create a directory Kathmandu on the desktop containing file
   Swyambhu.txt,

   Rename Swayambhu.txt as Barahi.txt
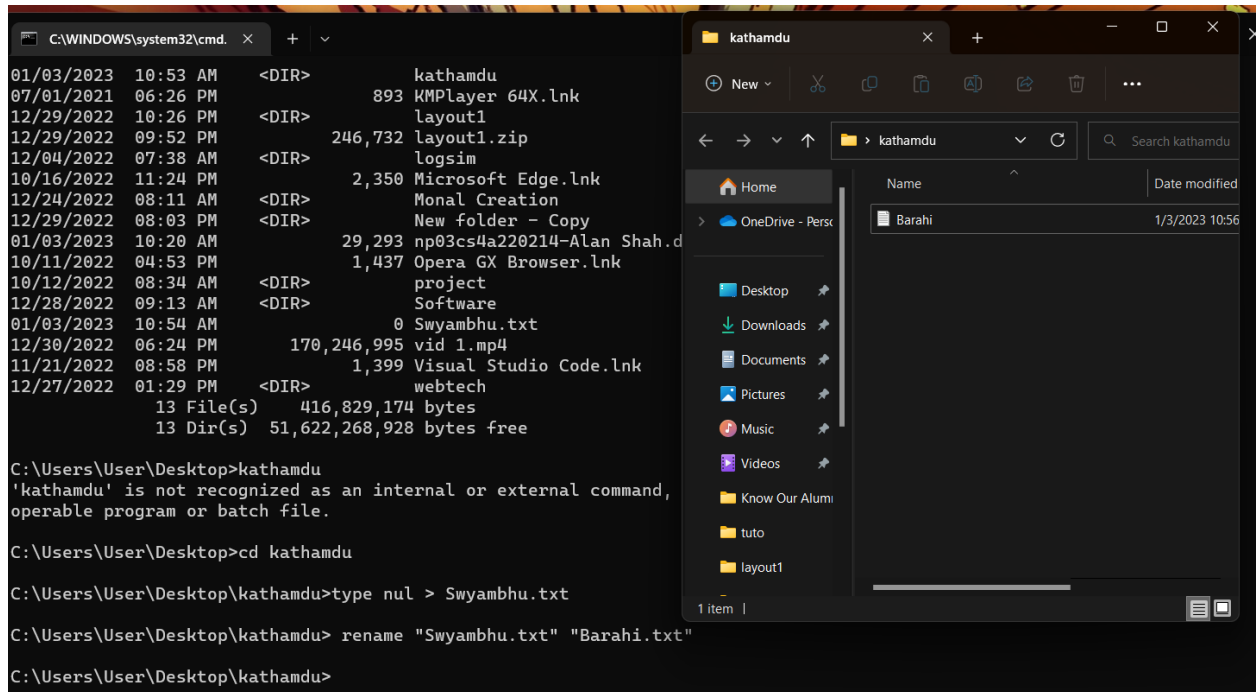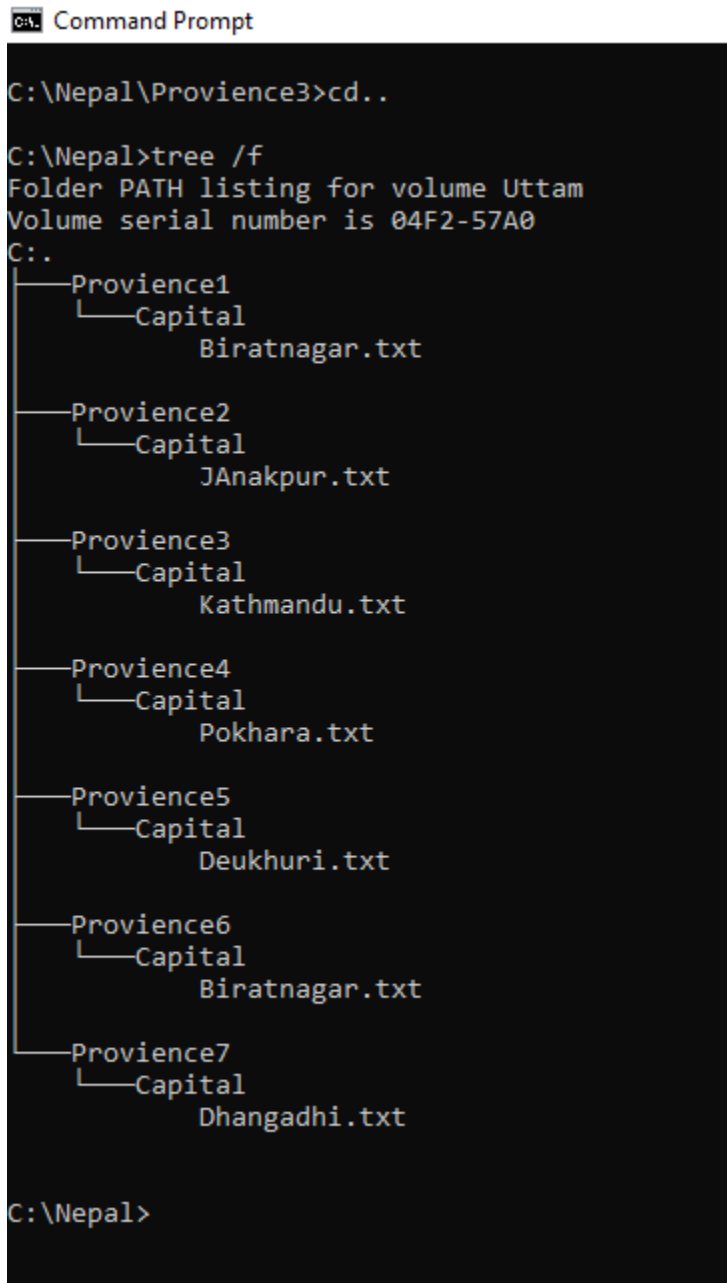
8. Create Directory Pokhara on the Desktop and move Bahari.txt of the directory Kathmandu to the directory Pokhara.
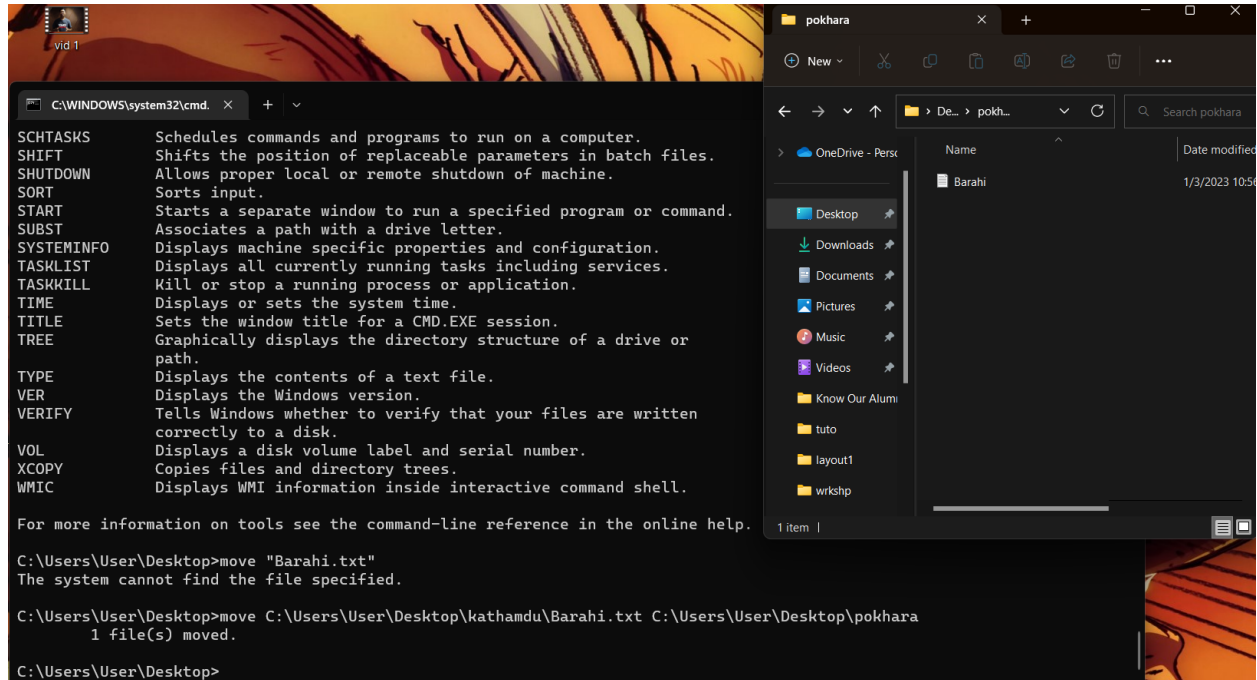
9. Write the python program in IDLE which takes two inputs from the user and returns the sum of the two numbers. Run this program from the command prompt.

10. Run the logsim program from the command prompt.
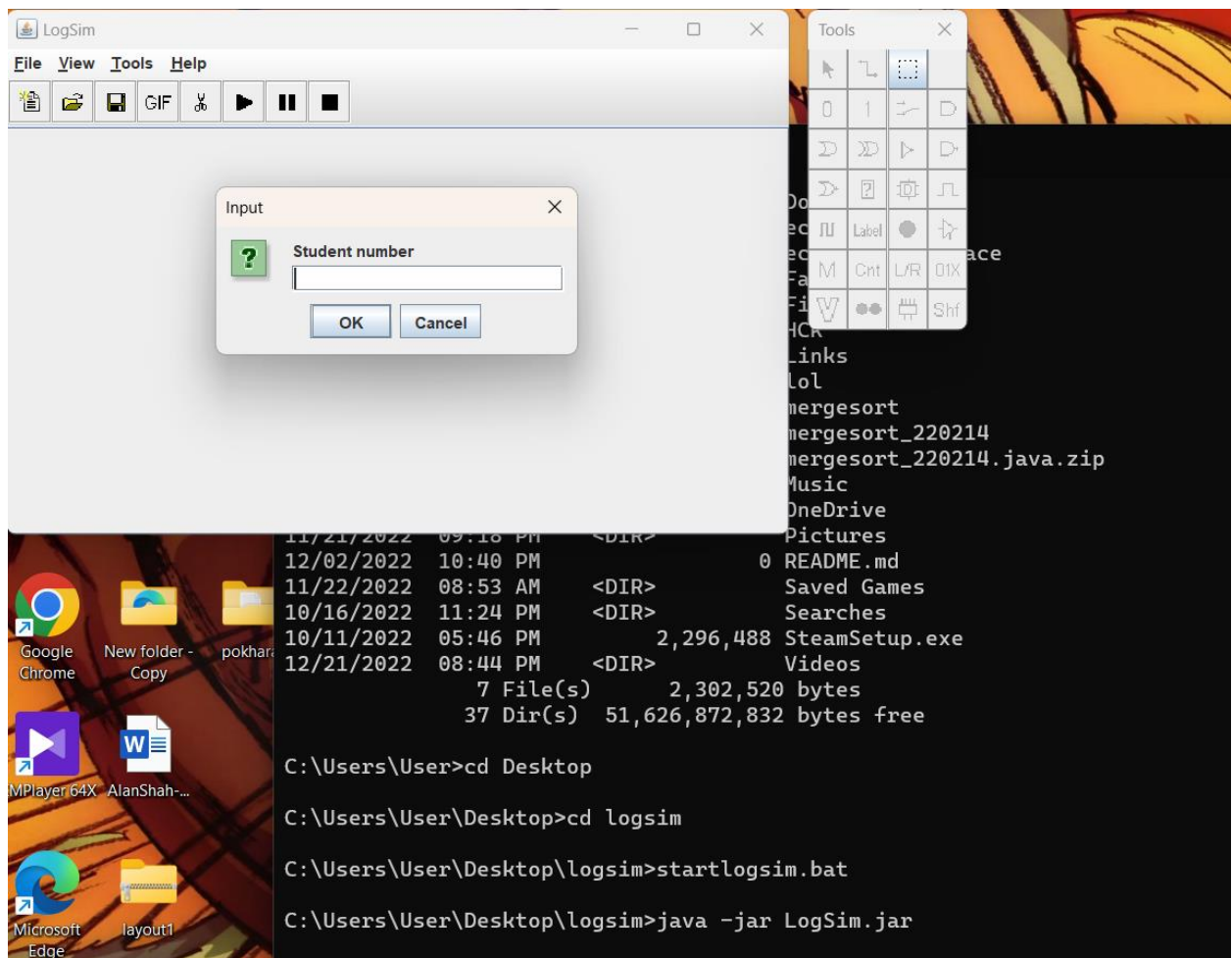
11. Create the following structure and take a Screenshot. Paste your result here.

Command Prompt

```
C:\Nepal\Provience3>cd..

C:\Nepal>tree /f
Folder PATH listing for volume Uttam
Volume serial number is 04F2-57A0
C:.
├───Provience1
│   └───Capital
│           Biratnagar.txt
│
├───Provience2
│   └───Capital
│           JAnakpur.txt
│
├───Provience3
│   └───Capital
│           Kathmandu.txt
│
├───Provience4
│   └───Capital
│           Pokhara.txt
│
├───Provience5
│   └───Capital
│           Deukhuri.txt
│
├───Provience6
│   └───Capital
│           Biratnagar.txt
│
└───Provience7
    └───Capital
            Dhangadhi.txt

C:\Nepal>
```

For more details about Commands you can type **Help** which lists all the internal commands:

```
The system cannot find the file specified.

C:\Users\User\Desktop\Nepal>echo > Provience1\capital\biratnagar.txt

C:\Users\User\Desktop\Nepal>echo >Provience2\capital\janakpur.txt

C:\Users\User\Desktop\Nepal>echo > Provience3\capital\kathmandu.txt

C:\Users\User\Desktop\Nepal>echo > Provience4\capital\pokhara.txt

C:\Users\User\Desktop\Nepal>echo > Provience5\capital\deukhuri.txt

C:\Users\User\Desktop\Nepal>echo > Provience6\capital\biratnagar.txt

C:\Users\User\Desktop\Nepal>echo > Provience7\capital\dhangadi.txt

C:\Users\User\Desktop\Nepal>tree /f
Folder PATH listing for volume OS
Volume serial number is E639-6EBB
C:.
├───Provience1
│   └───capital
│           biratnagar.txt
│
├───Provience2
│   └───capital
│           janakpur.txt
│
├───Provience3
│   └───capital
│           kathmandu.txt
│
├───Provience4
│   └───capital
│           pokhara.txt
│
├───Provience5
│   └───capital
│           deukhuri.txt
│
├───Provience6
│   └───capital
```

```
|
                        biratnagar.txt
|
 L——Provience7
     L——capital
                dhangadi.txt
```

Nepal   ×   +   —

⊕ New ⌄   ✂   ⬚   ⬚   🗛   ↗   🗑   •••

←   →   ⌄   ↑   📁 › Nepal ›   ⌄   ⟳   🔍 Search

🏠 Home   Name   D

☁ OneDrive - Persc   📁 Provience1   1

📺 Desktop   📌   📁 Provience2   1

⬇ Downloads   📌   📁 Provience3   1

📄 Documents   📌   📁 Provience4   1

🖼 Pictures   📌   📁 Provience5   1

🎵 Music   📌   📁 Provience6   1

🎬 Videos   📌   📁 Provience7   1

📁 Know Our Alumi

📁 tuto

📁 layout1

7 items
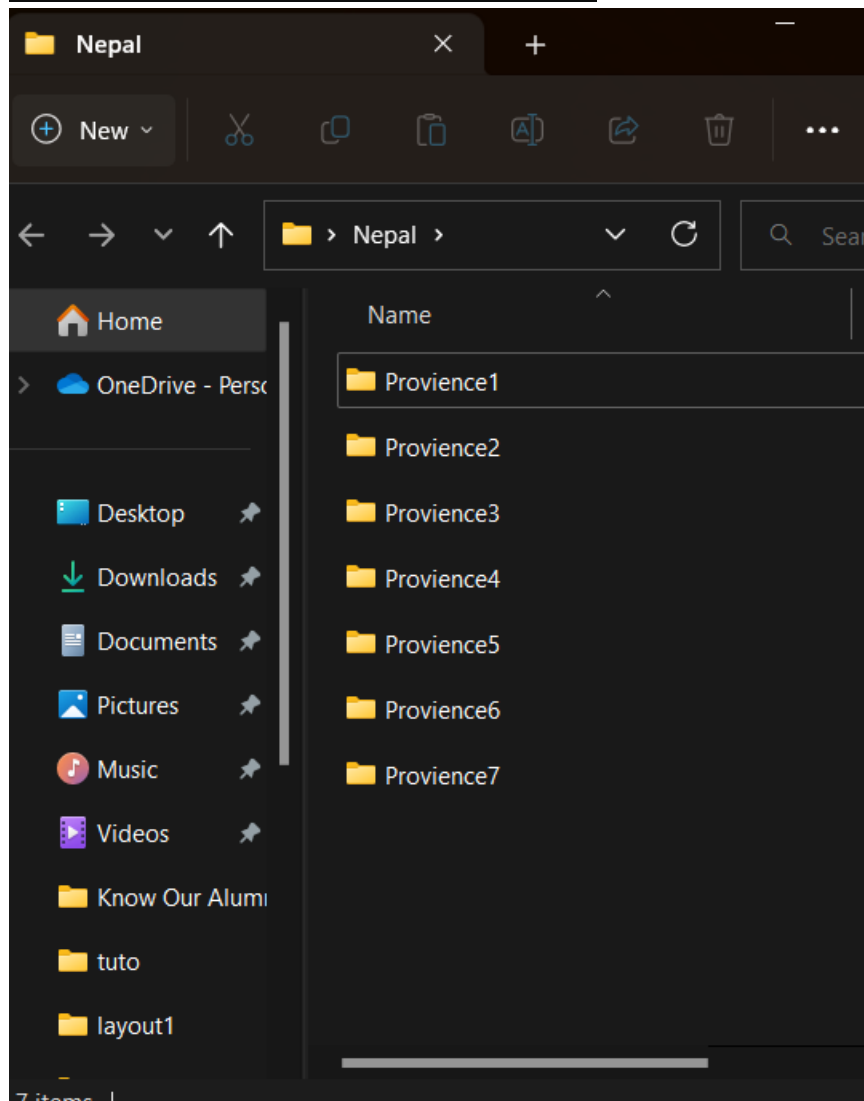
📁 › Nepal › Provience1 › capital

Name	Date modified	Type	Size
📄 biratnagar	1/3/2023 11:36 AM	Text Document	1 KB

📁 > Nepal > Provience2 > capital

Name	Date modified	Type	Size
📄 janakpur	1/3/2023 11:36 AM	Text Document	1 KB

📁 > Nepal > Provience3 > capital

Name	Date modified	Type	Size
📄 kathmandu	1/3/2023 11:37 AM	Text Document	1 KB

📁 > Nepal > Provience4 > capital

Name	Date modified	Type	Size
📄 pokhara	1/3/2023 11:37 AM	Text Document	1 KB

📁 > Nepal > Provience5 > capital

Name	Date modified	Type	Size
📄 deukhuri	1/3/2023 11:37 AM	Text Document	1 KB

📁 > Nepal > Provience6 > capital

Name	Date modified	Type	Size
📄 biratnagar	1/3/2023 11:38 AM	Text Document	1 KB

📁 > Nepal > Provience7 > capital

Name	Date modified	Type	Size
📄 dhangadi	1/3/2023 11:38 AM	Text Document	1 KB