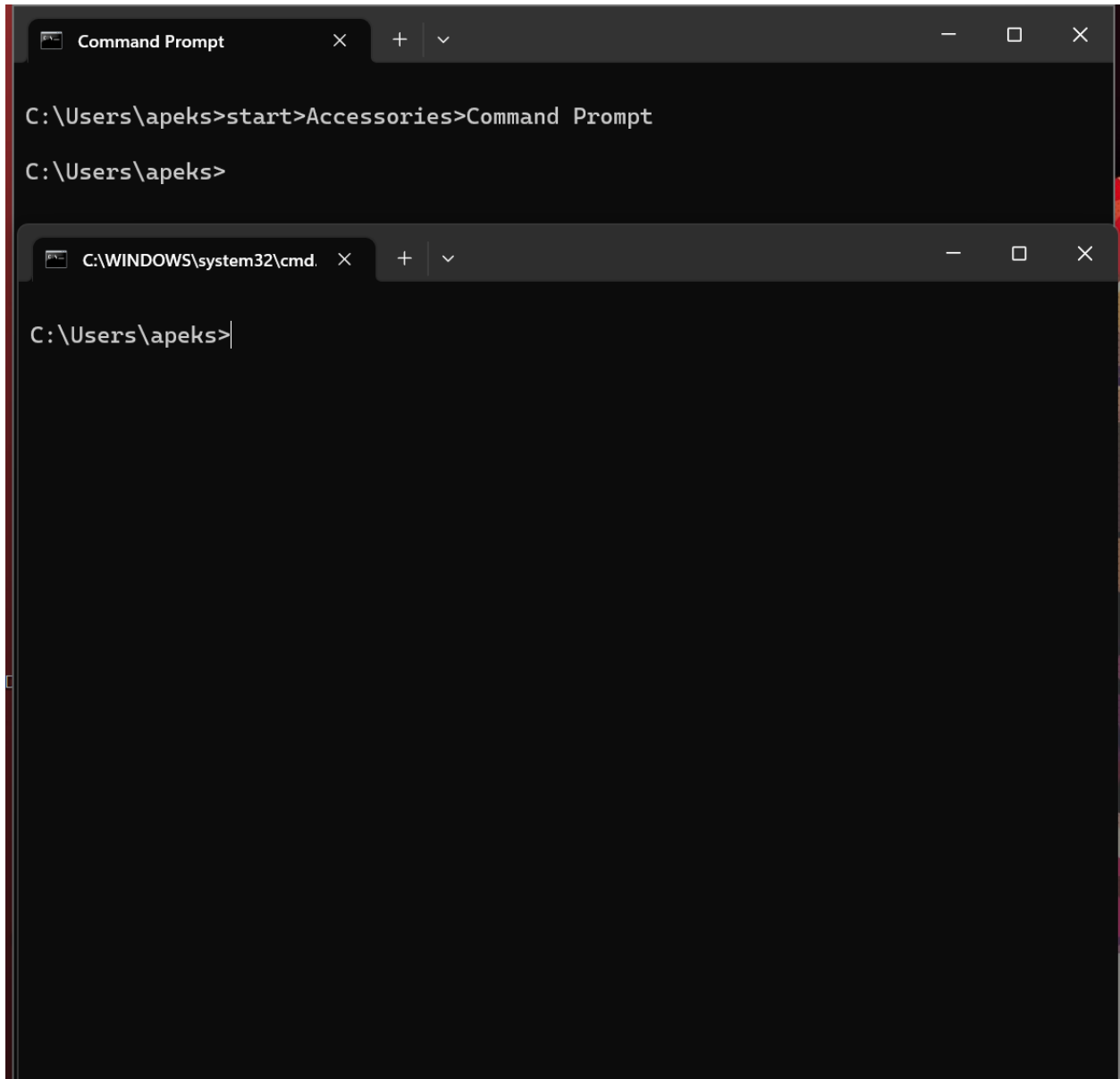Instruction:

Complete all questions in 1 hour.

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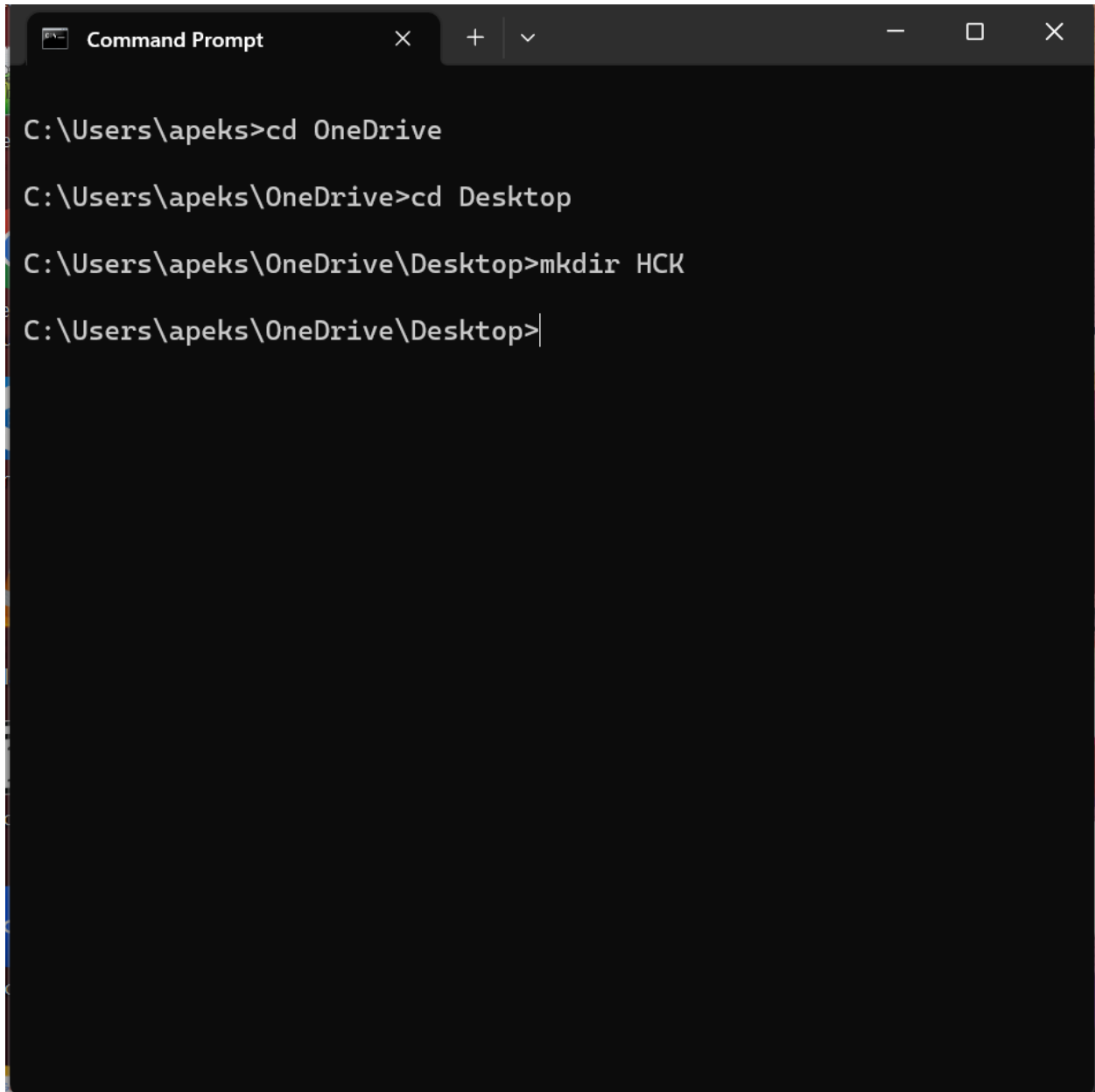

I have started this new command prompt window from start using the following command

C:\Users\apeks>start>Accessories>Command Prompt

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

   Create the Directory HCK on the desktop.

```
Command Prompt        ×    +   ˅                    ─   □   ×

C:\Users\apeks>cd OneDrive

C:\Users\apeks\OneDrive>cd Desktop

C:\Users\apeks\OneDrive\Desktop>mkdir HCK

C:\Users\apeks\OneDrive\Desktop>
```

I have created a directory named HCK on the desktop using the 'mkdir' command. Then, I have used cd to get through different directories. The final command used is: C:\users\apeks\OneDrive\Desktop>mkdir HCK
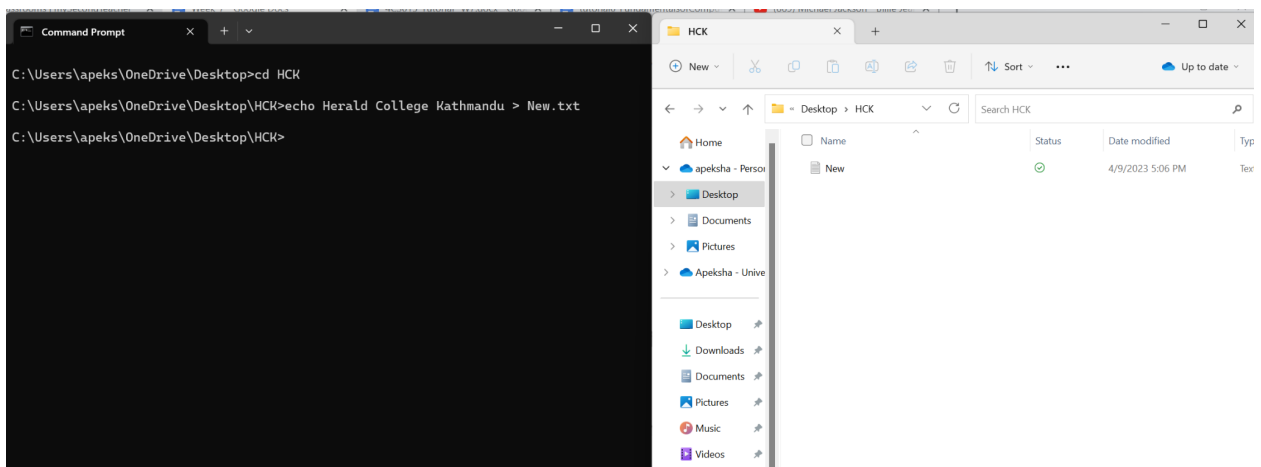
3. List the files in the current directories. Make use of commands cls, exit to clear the screen and exit the prompt.
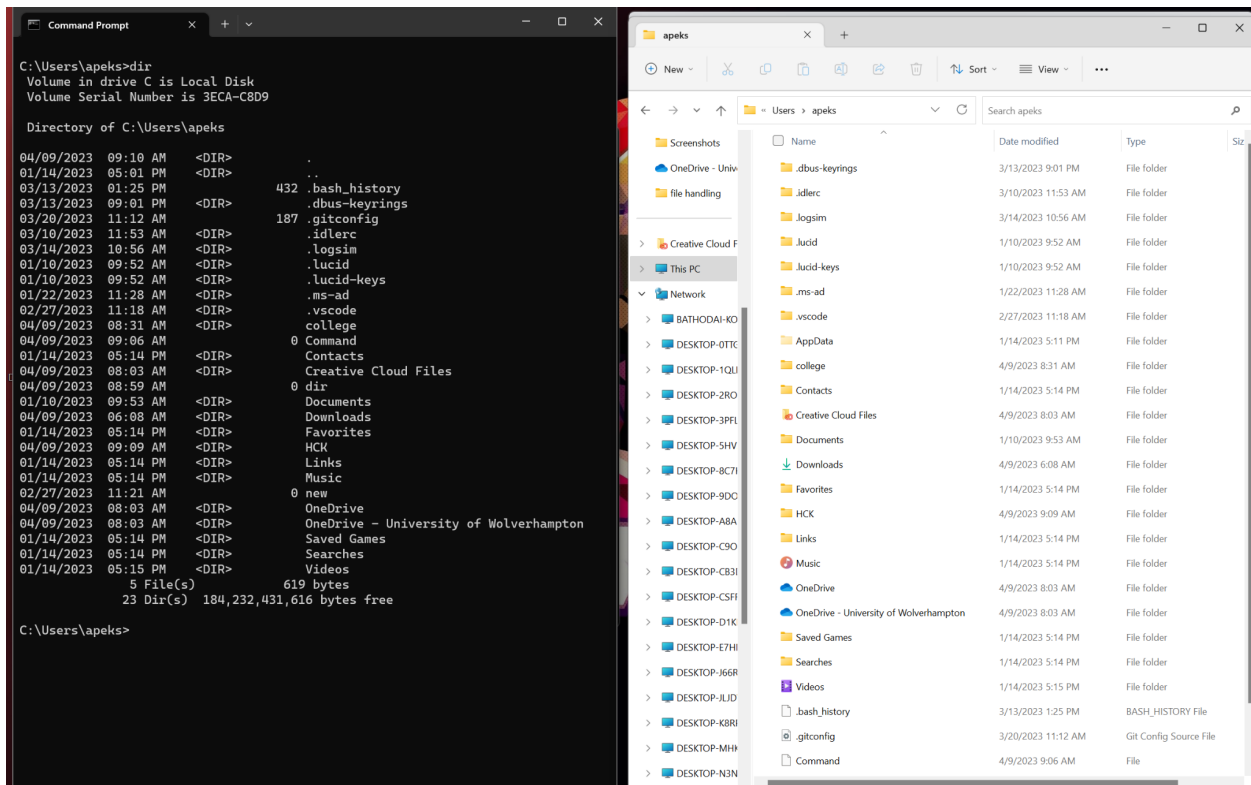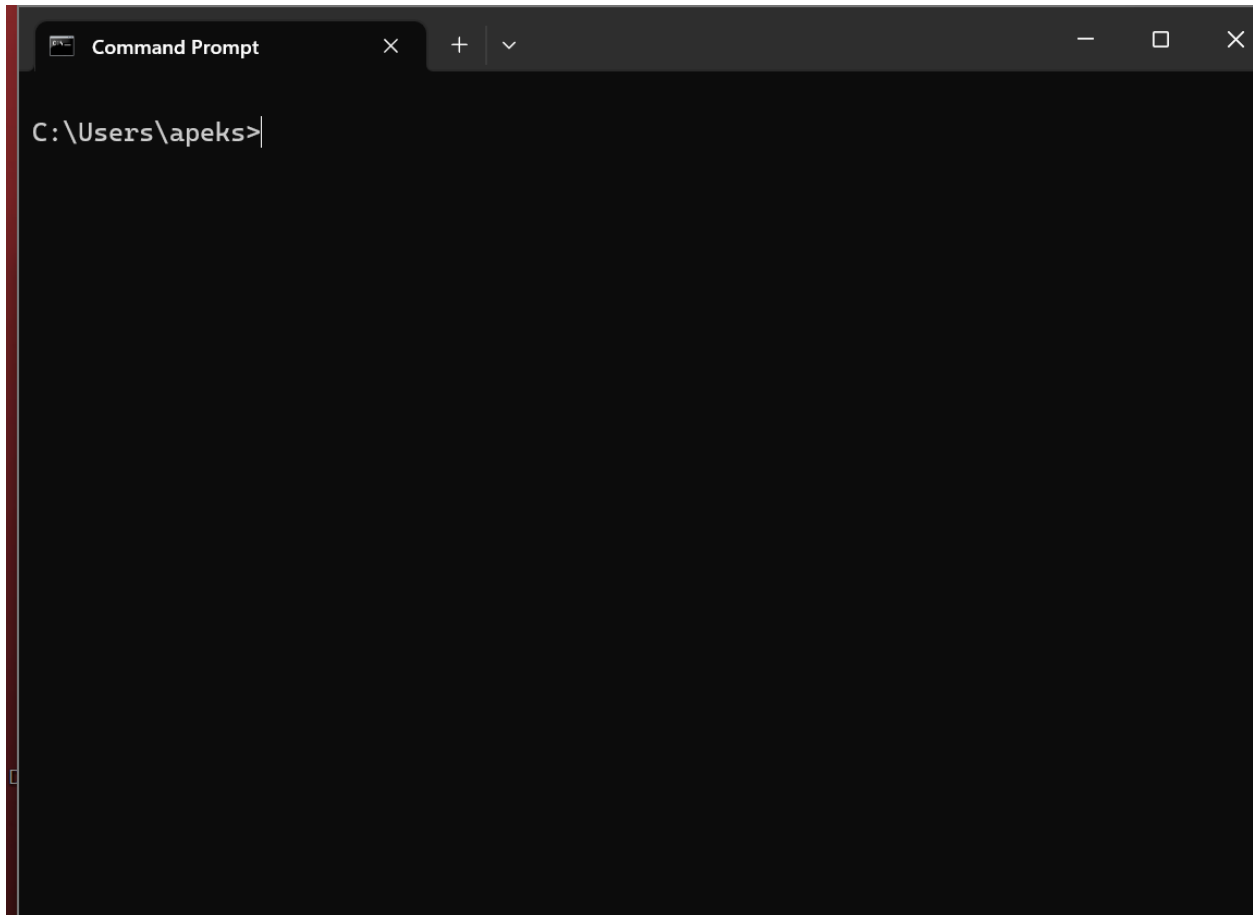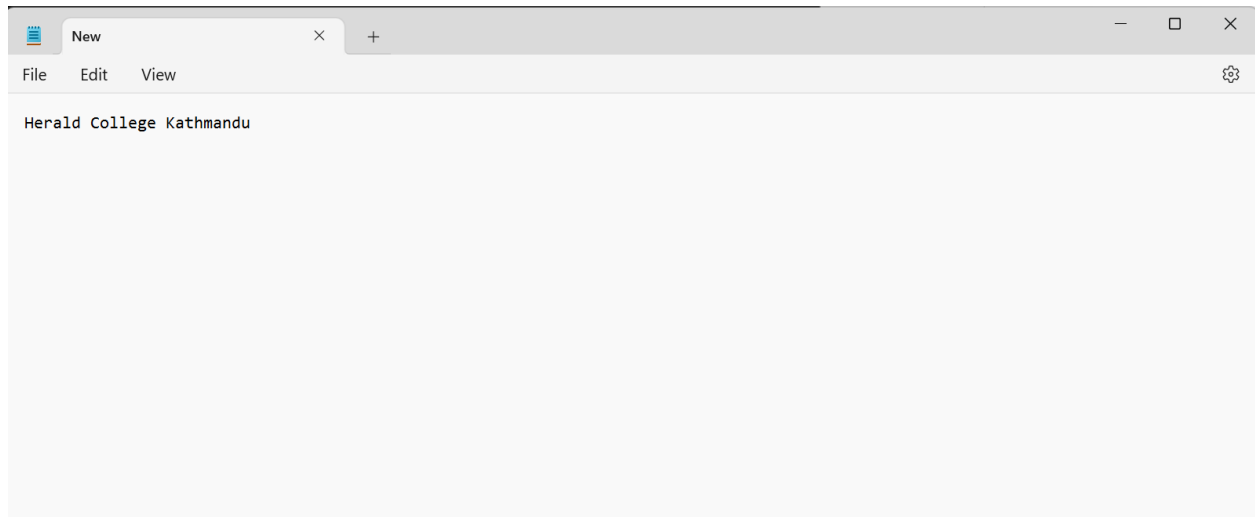
Firstly, I have used the dir command to list the files of the current directory and then I have used the cls command to clear the screen.

4. Create a New.txt file containing the text *"Herald College Kathmandu"*, in the HCK directory.
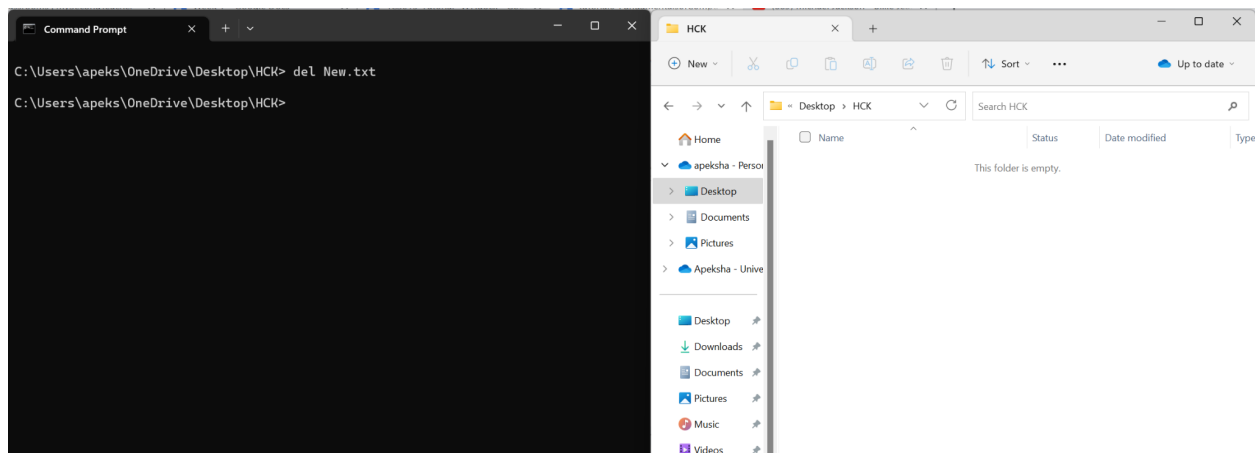
Here, I have created a new text file inside the HCK directory using echo.

The text inside the new file is shown above. The main command used in this is :
C:\Users\apeks\HCK>echo Herald College Kathmandu > New.txt

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

Here I have used del to delete the file from the HCK directory. The main command involved is: C:\Users\apeks\HCK>del New.txt
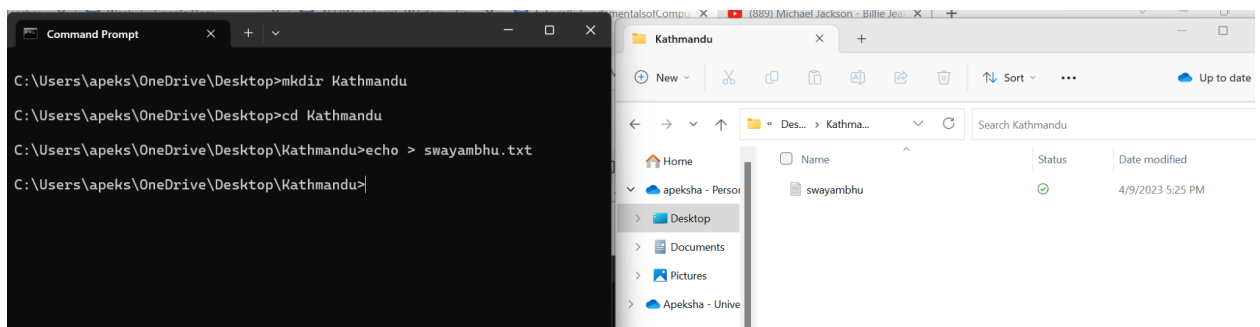
6. Remove the directory HCK from the Desktop.

First of all, I have used cd to come out of the HCK directory. Then I have used rmdir to remove the directory. The main command involved is:
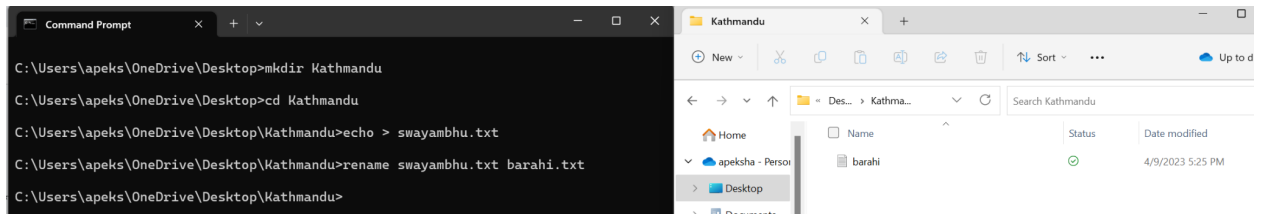
C:\Users\apeks\OneDrive\Desktop>rmdir HCK

7. Create a directory Kathmandu on the desktop containing file Swyambhu.txt,

Here, I have created a directory called Kathmandu. Inside kathmandu I have created a text file swayambhu using echo.

Rename Swayambhu.txt as Barahi.txt

The text file swayambhu is renamed to text file barahi. The main commands involved are:

- To create the directory Kathmandu

  C:\Users\apeks\OneDrive\Desktop > Kathmandu

- To go inside the directory Kathmandu
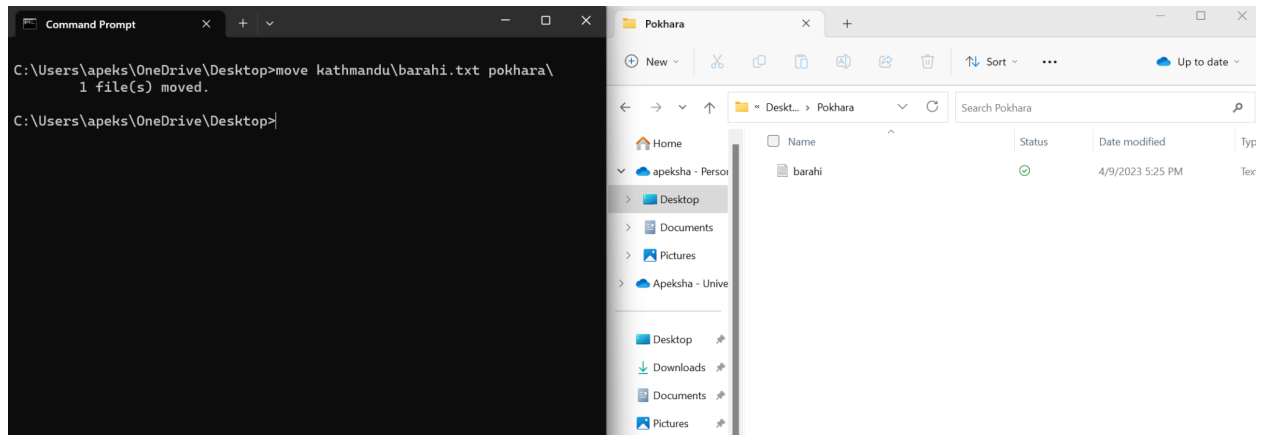
  C:\Users\apeks\OneDrive\Desktop > cd Kathmandu

- To create new text file swayambhu

  C:\Users\apeks\OneDrive\Desktop \Kathmandu echo > swayambhu.txt

- To rename swayambhu into barahi
 C:\Users\apeks\OneDrive\Desktop \Kathmandu> rename swayambhu.txt barahi.txt

8. Create Directory Pokhara on the Desktop and move Bahari.txt of the directory Kathmandu to the directory Pokhara.

The file barahi moved from one directory to another by using move command.
The main command is:

C:\Users\apeks\OneDrive\Desktop>move kathmandu\barahi.txt 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.
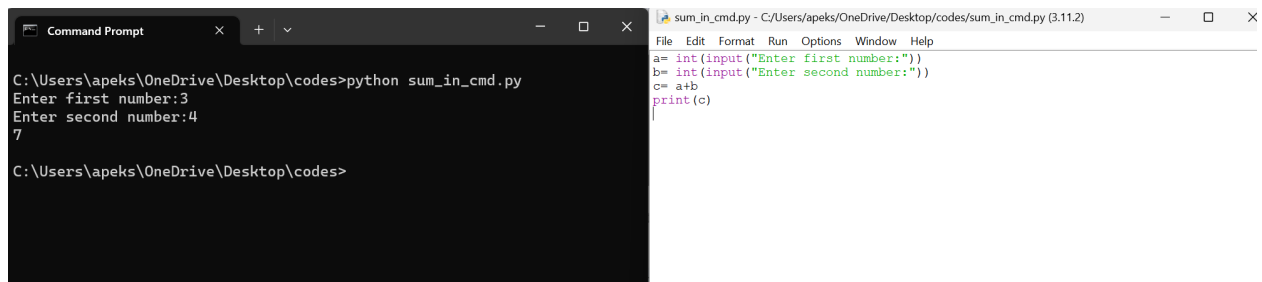
In this program, I have run a python program from IDLE in the command prompt.
The main command involved is :
C:\Users\apeks\OneDrive\Desktop\codes>python sum_in_cmd.py

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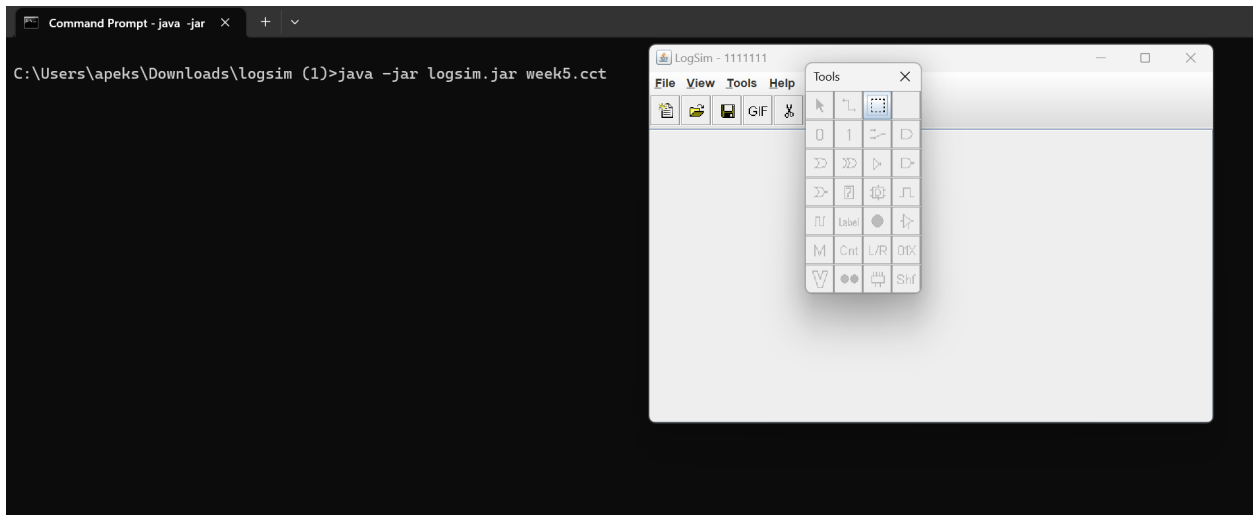
11. Create the following structure and take a Screenshot. Paste your result here.

```
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:

```
Command Prompt                    ×    +   ⌄                              —   ☐   ✕

C:\Nepal>tree /f
Folder PATH listing for volume Local Disk
Volume serial number is 3ECA-C8D9
C:.
├───Province1
│   └───Capital
│           Biratnagar.txt
│
├───Province2
│   └───Capital
│           Janakpur.txt
│
├───Province3
│   └───Capital
│           Kathmandu.txt
│
├───Province4
│   └───Capital
│           Pokhara.txt
│
├───Province5
│   └───Capital
│           Deukhuri.txt
│
├───Province6
│   └───Capital
│           Birendranagar.txt
│
└───Province7
    └───Capital
            Dhangadi.txt


C:\Nepal>
```

In this program, I have created directories within directories which includes provinces and their capitals.