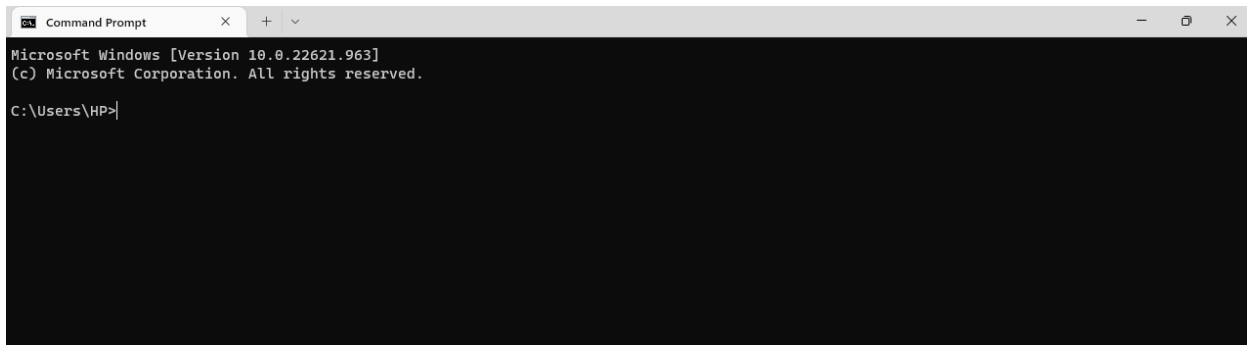


## Instruction:

Complete all questions in 1 hour.

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

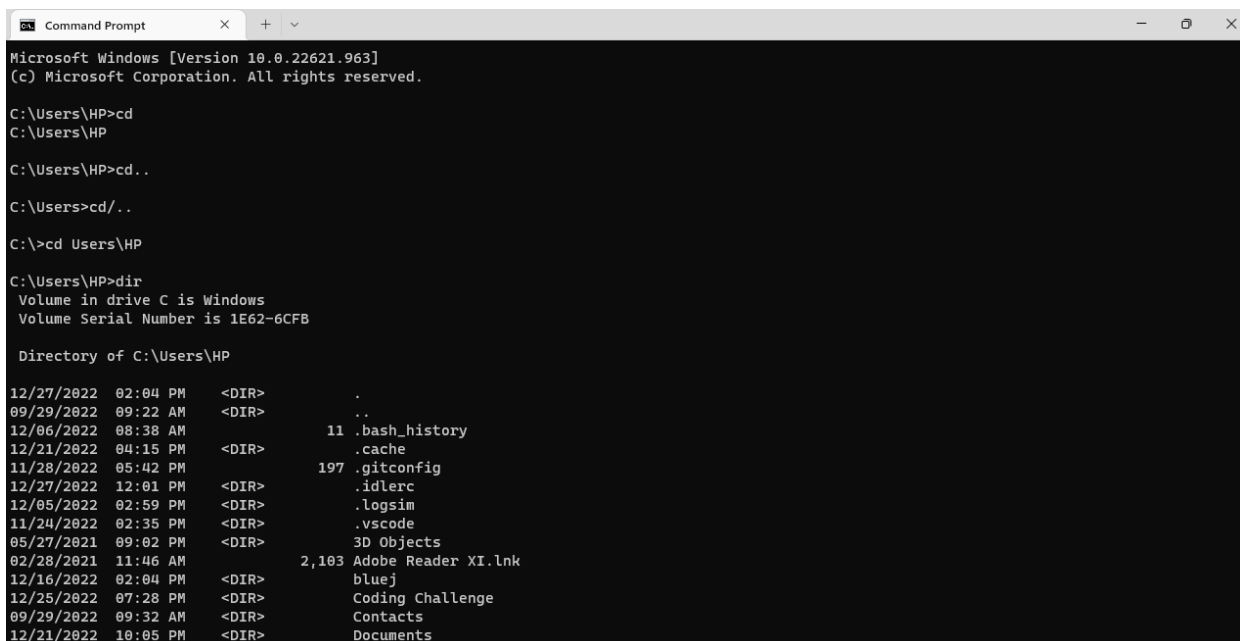


```
Command Prompt
Microsoft Windows [Version 10.0.22621.963]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>
```

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

Create the Directory HCK on the desktop.



```
Command Prompt
Microsoft Windows [Version 10.0.22621.963]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>cd
C:\Users\HP

C:\Users\HP>cd..
C:\Users>cd/..

C:\>cd Users\HP

C:\Users\HP>dir
Volume in drive C is Windows
Volume Serial Number is 1E62-6CFB

Directory of C:\Users\HP

12/27/2022  02:04 PM  <DIR>      .
09/29/2022  09:22 AM  <DIR>      ..
12/06/2022  08:38 AM                11 .bash_history
12/21/2022  04:15 PM  <DIR>      .cache
11/28/2022  05:42 PM                197 .gitconfig
12/27/2022  12:01 PM  <DIR>      .idlerc
12/05/2022  02:59 PM  <DIR>      .logsim
11/24/2022  02:35 PM  <DIR>      .vscode
05/27/2021  09:02 PM  <DIR>      3D Objects
02/28/2021  11:46 AM                2,103 Adobe Reader XI.lnk
12/16/2022  02:04 PM  <DIR>      bluej
12/25/2022  07:28 PM  <DIR>      Coding Challenge
09/29/2022  09:32 AM  <DIR>      Contacts
12/21/2022  10:05 PM  <DIR>      Documents
```

```

01/03/2023 07:17 AM <DIR> Downloads
09/29/2022 09:32 AM <DIR> Favorites
02/28/2021 11:57 AM 1,081 Internet Download Manager.lnk
12/30/2021 06:41 PM <DIR> iphone pictures
09/29/2022 09:32 AM <DIR> Links
11/12/2022 11:51 AM <DIR> Music
01/03/2023 07:09 AM <DIR> OneDrive
12/27/2022 01:27 PM <DIR> PycharmProjects
09/29/2022 09:32 AM <DIR> Saved Games
09/29/2022 09:32 AM <DIR> Searches
11/25/2022 12:58 PM <DIR> Videos
12/11/2022 05:36 PM <DIR> WEEK1workshop
12/10/2022 07:02 PM <DIR> WEEK2workshop
12/13/2022 12:43 PM <DIR> week3workshop
12/21/2022 12:03 PM <DIR> week4 workshop
12/18/2022 07:23 PM <DIR> week5
01/02/2023 06:25 PM <DIR> workshop5
      4 File(s)          3,392 bytes
     27 Dir(s) 163,192,741,888 bytes free

C:\Users\HP>cd Documents

C:\Users\HP\Documents>md hck

C:\Users\HP\Documents>|

```

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

```

12/13/2022 12:43 PM <DIR> week3workshop
12/21/2022 12:03 PM <DIR> week4 workshop
12/18/2022 07:23 PM <DIR> week5
01/02/2023 06:25 PM <DIR> workshop5
      4 File(s)          3,392 bytes
     27 Dir(s) 163,190,673,408 bytes free

C:\Users\HP>cls

```



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

```

C:\Users\HP>cd Documents
C:\Users\HP\Documents>cd hck
C:\Users\HP\Documents\hck>echo herald college kathmandu>new.txt
C:\Users\HP\Documents\hck>

```

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

```

C:\Users\HP>cd Documents
C:\Users\HP\Documents>cd hck
C:\Users\HP\Documents\hck>echo herald college kathmandu>new.txt
C:\Users\HP\Documents\hck>del new.txt
C:\Users\HP\Documents\hck>

```

6. Remove the directory HCK from the Desktop.

```
C:\Users\HP\Documents\hck>cd ..
C:\Users\HP\Documents>mkdir hck
C:\Users\HP\Documents>
```

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

```
C:\Users\HP\Documents\Kathmandu>echo Swayambhu.txt> Swayambhu.txt
C:\Users\HP\Documents\Kathmandu>
```

Rename Swayambhu.txt as Barahi.txt

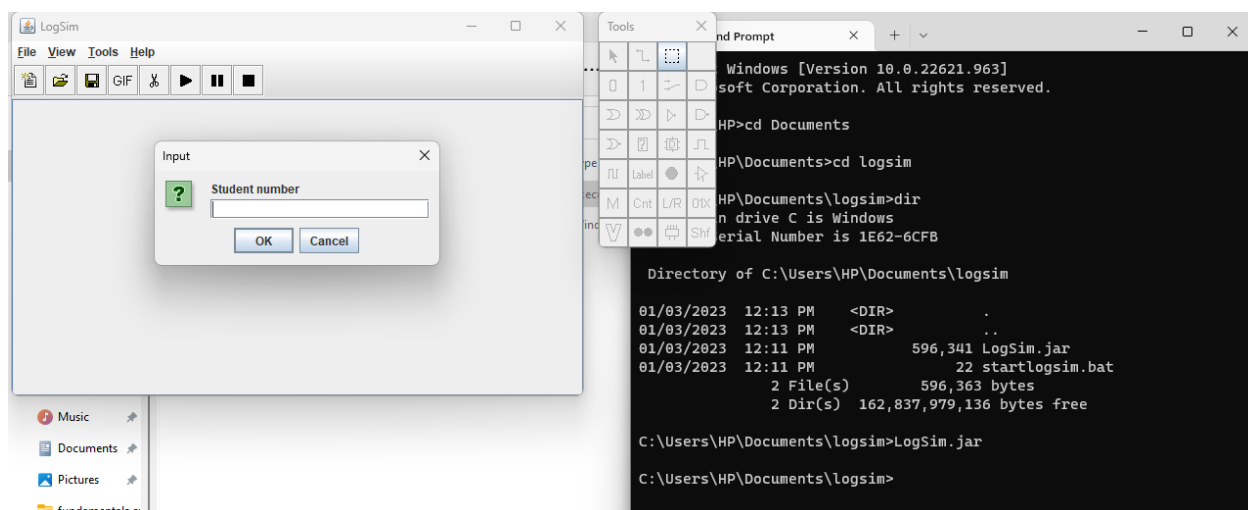
```
C:\Users\HP\Documents\Kathmandu>echo Swayambhu.txt> Swayambhu.txt
C:\Users\HP\Documents\Kathmandu>rename Swayambhu.txt Barahi.txt
C:\Users\HP\Documents\Kathmandu>
```

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

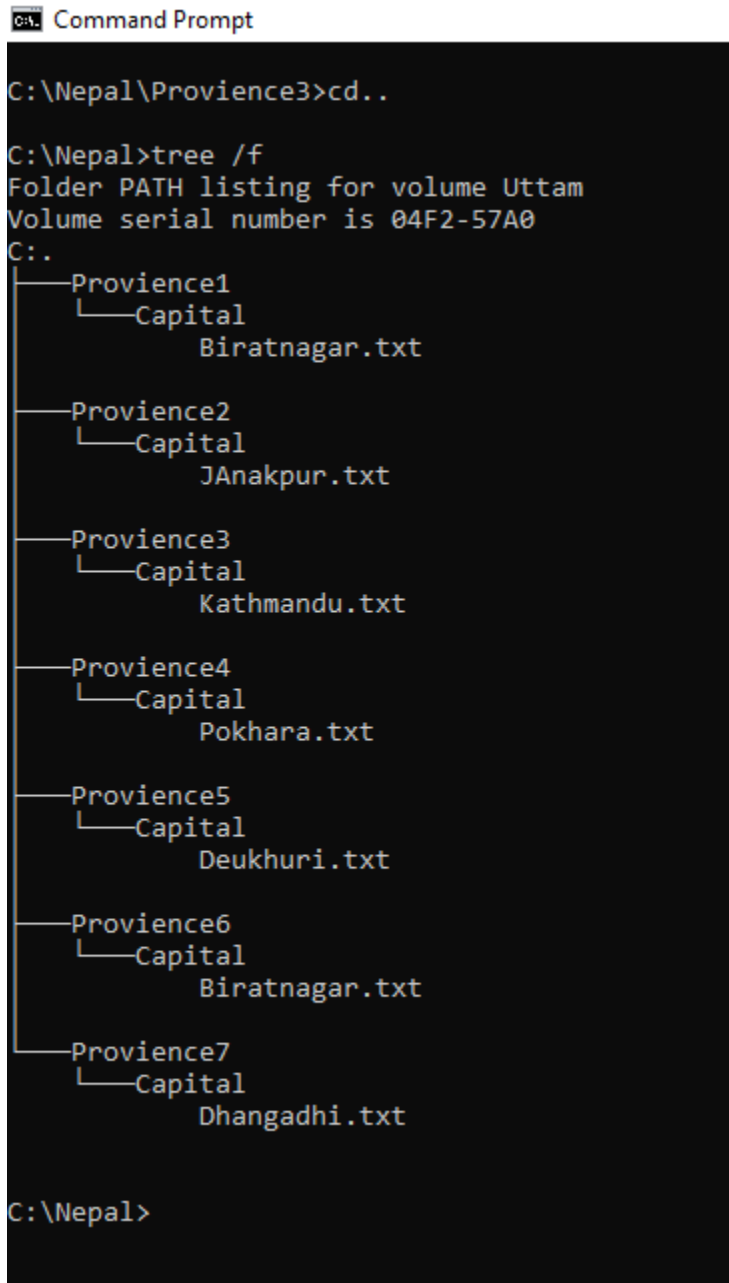
```
C:\Users\HP\Documents>cd Pokhara
C:\Users\HP\Documents\Pokhara>cd ..
C:\Users\HP\Documents>move Kathmandu\Barahi.txt Pokhara
1 file(s) moved.
C:\Users\HP\Documents>
```

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.Is



```
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
Microsoft Windows [Version 10.0.22621.963]
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C:\Users\HP>cd Documents

C:\Users\HP\Documents>md Nepal

C:\Users\HP\Documents>cd Nepal

C:\Users\HP\Documents\Nepal>md Province1

C:\Users\HP\Documents\Nepal>cd Province1

C:\Users\HP\Documents\Nepal\Province1>md Capital

C:\Users\HP\Documents\Nepal\Province1>cd Capital

C:\Users\HP\Documents\Nepal\Province1\Capital>echo Biratnagar.txt>B
irratnagar.txt

C:\Users\HP\Documents\Nepal\Province1\Capital>cd ../../
```

```
C:\Users\HP\Documents\Nepal>md Province2

C:\Users\HP\Documents\Nepal>cd Province2

C:\Users\HP\Documents\Nepal\Province2>md Capital

C:\Users\HP\Documents\Nepal\Province2>cd Capital

C:\Users\HP\Documents\Nepal\Province2\Capital>echo Janakpur.txt>Janakpur.txt

C:\Users\HP\Documents\Nepal\Province2\Capital>cd ../../
```

```
C:\Users\HP\Documents\Nepal> md Province3  
C:\Users\HP\Documents\Nepal>cd Province3  
C:\Users\HP\Documents\Nepal\Province3>md Capital  
C:\Users\HP\Documents\Nepal\Province3>cd Capital  
C:\Users\HP\Documents\Nepal\Province3\Capital>echo Kathmandu.txt>Kathmandu.  
txt  
C:\Users\HP\Documents\Nepal\Province3\Capital>cd../..
```

```
C:\Users\HP\Documents\Nepal>md Province4  
C:\Users\HP\Documents\Nepal>cd Province4  
C:\Users\HP\Documents\Nepal\Province4>md Capital  
C:\Users\HP\Documents\Nepal\Province4>cdCapital  
'cdCapital' is not recognized as an internal or external command,  
operable program or batch file.  
C:\Users\HP\Documents\Nepal\Province4>del capital  
C:\Users\HP\Documents\Nepal\Province4\capital\*, Are you sure (Y/N)? y  
C:\Users\HP\Documents\Nepal\Province4>cd capital  
C:\Users\HP\Documents\Nepal\Province4\Capital>echo Pokhara.txt>Pokhara.txt  
C:\Users\HP\Documents\Nepal\Province4\Capital>cd../..
```

```
C:\Users\HP\Documents\Nepal>md Province5
C:\Users\HP\Documents\Nepal>cd Province5
C:\Users\HP\Documents\Nepal\Province5>md Capital
C:\Users\HP\Documents\Nepal\Province5>cd Capital
C:\Users\HP\Documents\Nepal\Province5\Capital>echo Deukhuri.txt>Deu
khuri.txt
C:\Users\HP\Documents\Nepal\Province5\Capital>cd../..
```

```
C:\Users\HP\Documents\Nepal>md Province6
C:\Users\HP\Documents\Nepal>cd Province6
C:\Users\HP\Documents\Nepal\Province6>md Capital
C:\Users\HP\Documents\Nepal\Province6>cd Capital
C:\Users\HP\Documents\Nepal\Province6\Capital>echo Birendranagar.tx
t>Birendranagar.txt
C:\Users\HP\Documents\Nepal\Province6\Capital>cd../..
```

```
C:\Users\HP\Documents\Nepal>md Province7
C:\Users\HP\Documents\Nepal>cd Province7
C:\Users\HP\Documents\Nepal\Province7>md Capital
C:\Users\HP\Documents\Nepal\Province7>cd Capital
C:\Users\HP\Documents\Nepal\Province7\Capital>echo Dhangadhi.txt>Dh
angadhi.txt
C:\Users\HP\Documents\Nepal\Province7\Capital>
```