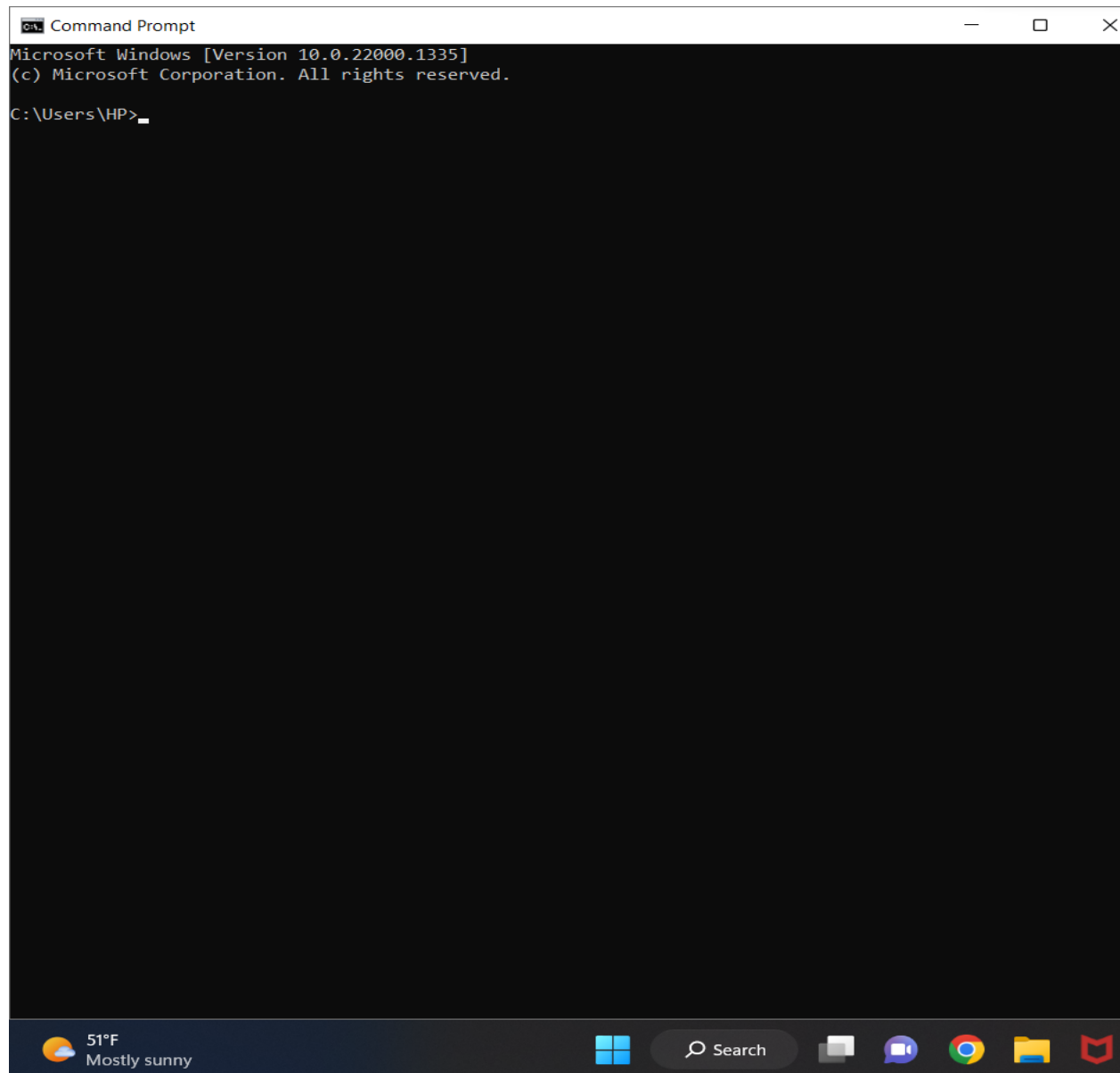Instruction:

Complete all questions in 1 hour.

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

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

    Create the Directory HCK on the desktop.

```
Command Prompt                                                    —    □    ✕
Microsoft Windows [Version 10.0.22000.1335]
(c) Microsoft Corporation. All rights reserved.

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

C:\Users\HP>cd..

C:\Users>cd/..

C:\>_
```



```
C:\>cd/\Users\HP
The system cannot find the path specified.

C:\>\Users\HP
'\Users\HP' is not recognized as an internal or external command,
operable program or batch file.

C:\>cd\Users\HP

C:\Users\HP>md HCK

C:\Users\HP>
```

3. List the files in the current directories. Make use of commands cls, exit to clear the screen and exit the prompt.
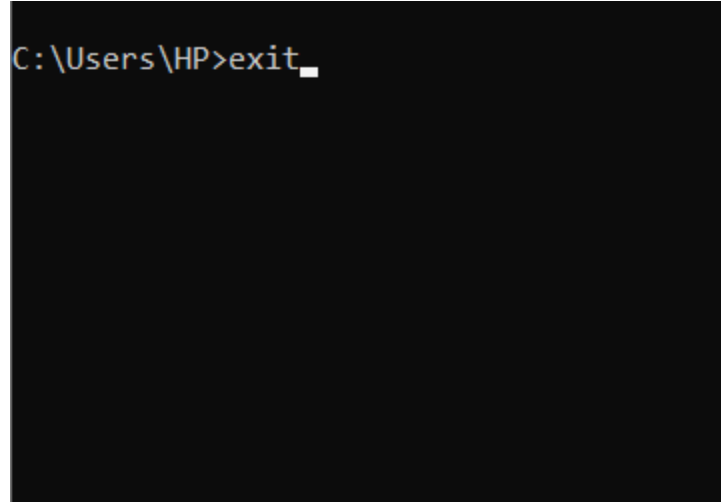
```
C:\Users\HP>dir
 Volume in drive C is Windows
 Volume Serial Number is 0A0A-BFBC

 Directory of C:\Users\HP

01/03/2023  10:46 AM    <DIR>          .
12/28/2022  06:22 PM    <DIR>          ..
11/27/2022  04:14 PM    <DIR>          .android
12/29/2022  02:57 PM             969 .bash_history
12/05/2022  09:47 AM    <DIR>          .cache
12/06/2022  02:00 PM              78 .gitconfig
11/21/2022  01:52 PM    <DIR>          .idlerc
12/04/2022  08:00 AM    <DIR>          .logsim
11/23/2022  08:26 AM    <DIR>          .vscode
11/22/2022  08:55 AM    <DIR>          bluej
11/21/2022  09:51 AM    <DIR>          Contacts
12/01/2022  06:13 PM    <DIR>          Documents
01/02/2023  10:39 PM    <DIR>          Downloads
11/21/2022  09:51 AM    <DIR>          Favorites
01/03/2023  10:46 AM    <DIR>          HCK
12/07/2022  01:57 PM    <DIR>          Hello world
11/28/2022  02:15 PM    <DIR>          IdeaProjects
12/05/2022  01:06 PM    <DIR>          javatutorial
12/28/2022  12:52 PM    <DIR>          javatutorial-copy
11/21/2022  09:51 AM    <DIR>          Links
11/21/2022  09:51 AM    <DIR>          Music
12/03/2022  04:10 PM    <DIR>          New folder
12/13/2022  10:02 AM    <DIR>          OneDrive
12/01/2022  06:13 PM    <DIR>          Pictures
11/21/2022  09:51 AM    <DIR>          Saved Games
11/21/2022  11:10 AM    <DIR>          Searches
12/08/2022  04:54 PM    <DIR>          Videos
12/11/2022  04:01 PM    <DIR>          workshop2
12/11/2022  04:00 PM    <DIR>          workshp1
               2 File(s)          1,047 bytes
              27 Dir(s)  433,094,299,648 bytes free

C:\Users\HP>cls
```
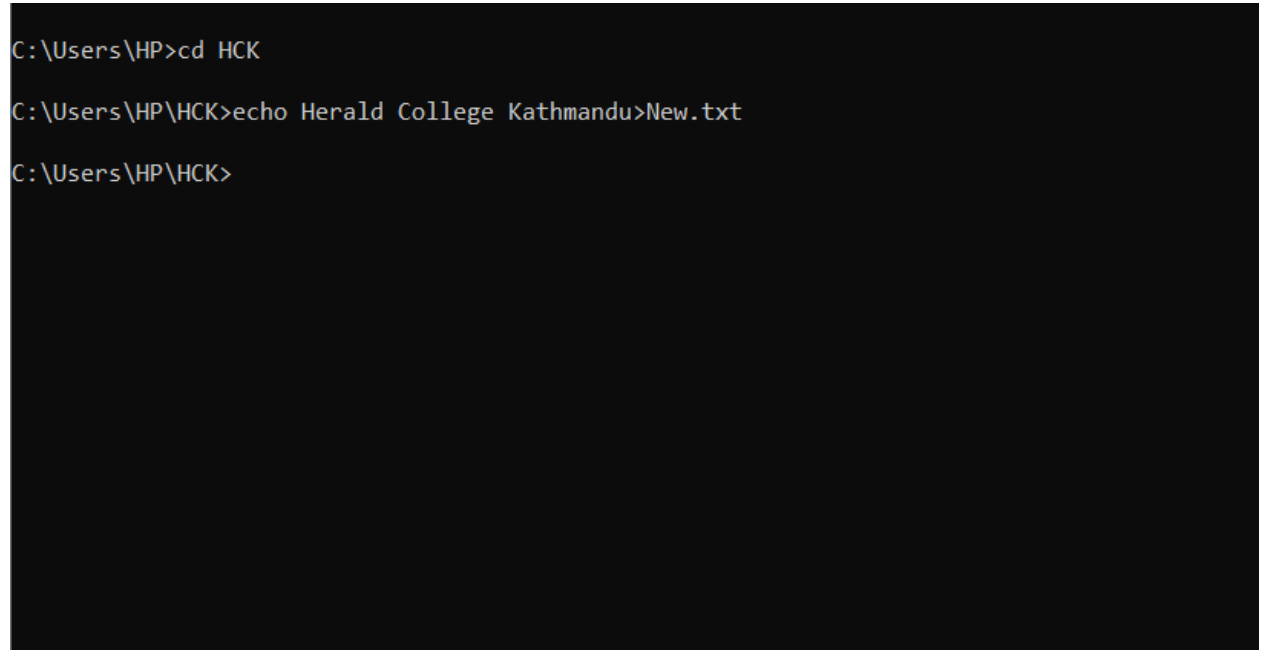
```
C:\Users\HP>exit_
```

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

```
C:\Users\HP>cd HCK

C:\Users\HP\HCK>echo Herald College Kathmandu>New.txt

C:\Users\HP\HCK>
```

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

```
C:\Users\HP\HCK>del New.txt

C:\Users\HP\HCK>
```

6. Remove the directory HCK from the Desktop.

```
C:\Users\HP\HCK>cd..

C:\Users\HP>rmdir HCK

C:\Users\HP>
```

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

   Rename Swayambhu.txt as Barahi.txt

```
C:\Users\HP>cd Kathmandu

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

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

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

C:\Users\HP\Kathmandu>
```

8. Create Directory Pokhara on the Desktop and move Bahari.txt of the directory Kathmandu to the directory Pokhara.
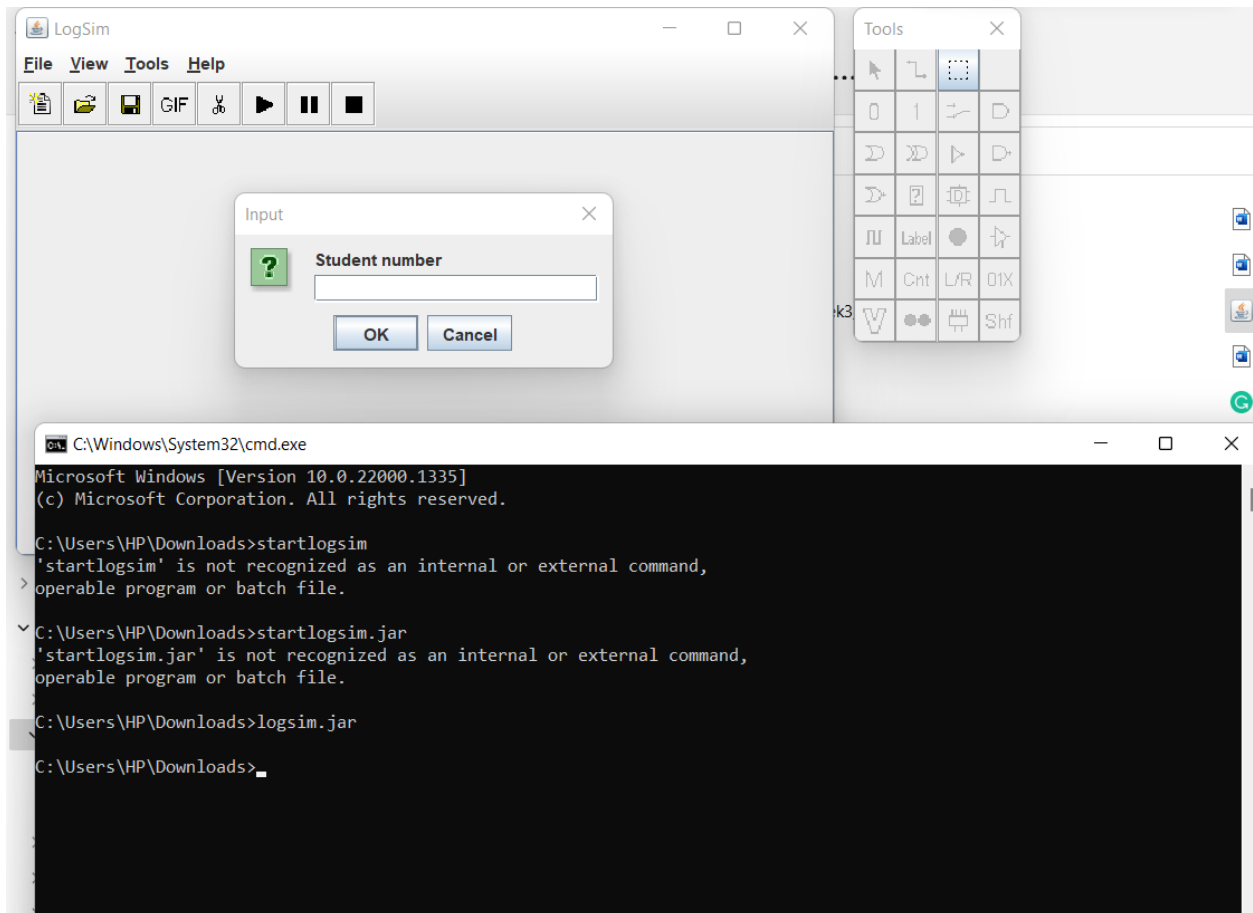
```
C:\Users\HP\Kathmandu>cd..

C:\Users\HP>md Pokhara

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

C:\Users\HP>
```

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>
```

```
C:\>cd Nepal

C:\Nepal>cd Provience1

C:\Nepal\provience1>md Capital
A subdirectory or file Capital already exists.

C:\Nepal\provience1>cd Capital

C:\Nepal\provience1\Capital>echo >Biratnagar.txt
```

```
C:\Nepal>md Provience2

C:\Nepal>cd Provience2

C:\Nepal\Provience2>md Capital

C:\Nepal\Provience2>cd Capital

C:\Nepal\Provience2\Capital>echo >Janakpur.txt

C:\Nepal\Provience2\Capital>_
```

```
C:\Nepal>md Provience3

C:\Nepal>cd Provience 3
The system cannot find the path specified.

C:\Nepal>cd Provience3

C:\Nepal\Provience3>md Capital

C:\Nepal\Provience3>cd Capital

C:\Nepal\Provience3\Capital>echo >Kathmandu.txt

C:\Nepal\Provience3\Capital>
```

```
C:\Nepal>md Provience4

C:\Nepal>cd Provience 4
The system cannot find the path specified.

C:\Nepal>cd Provience4

C:\Nepal\Provience4>md Capital

C:\Nepal\Provience4>cd Capital

C:\Nepal\Provience4\Capital>echo >Pokhara.txt

C:\Nepal\Provience4\Capital>_
```

```
C:\Nepal>md Provience5

C:\Nepal>cd Provience5

C:\Nepal\Provience5>md Capital

C:\Nepal\Provience5>cd Capital

C:\Nepal\Provience5\Capital>echo >Deukhuri.txt

C:\Nepal\Provience5\Capital>_
```

```
C:\Nepal>md Provience6

C:\Nepal>cd Provience6

C:\Nepal\Provience6>md Capital

C:\Nepal\Provience6>cd Capital

C:\Nepal\Provience6\Capital>echo >Biratnagar.txt

C:\Nepal\Provience6\Capital>_
```

```
C:\Nepal>md Provience7

C:\Nepal>cd Provience7

C:\Nepal\Provience7>md Capital

C:\Nepal\Provience7>cd Capital

C:\Nepal\Provience7\Capital>echo >Dhangadi.txt

C:\Nepal\Provience7\Capital>_
```

```
C:\Nepal>tree /f
Folder PATH listing for volume Windows
Volume serial number is 0A0A-BFBC
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
            Dhangadi.txt
```

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