

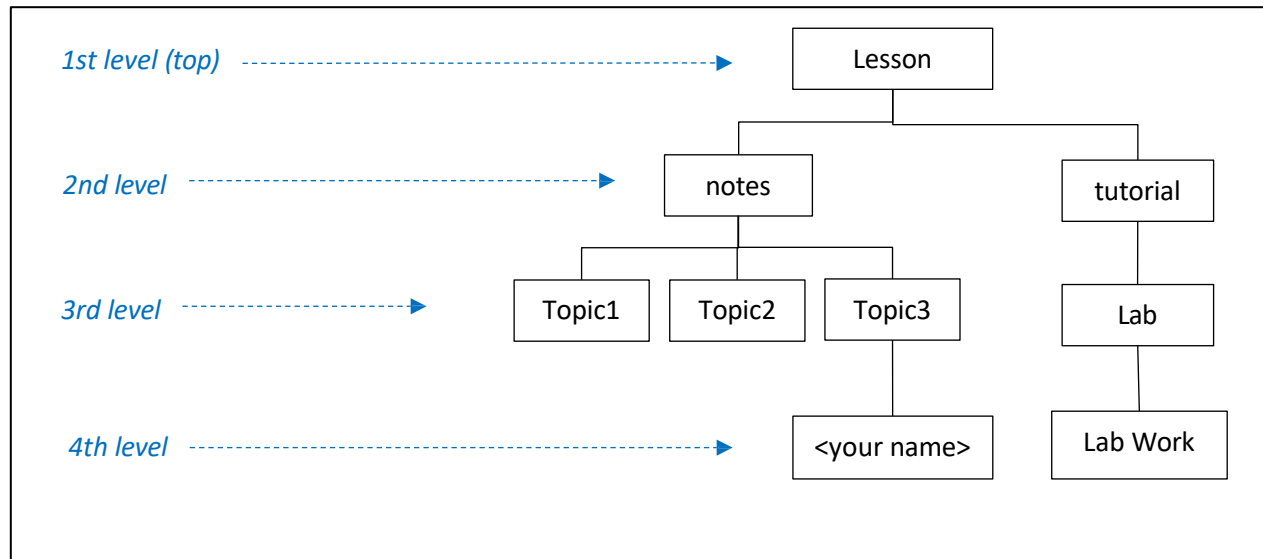
Windows Command Line (Exercise 1)

Name :

Student number :

A command line interface (CLI) is a way of interacting with a computer directly by typing text commands

In this exercise, your task is to create the following directory structure:

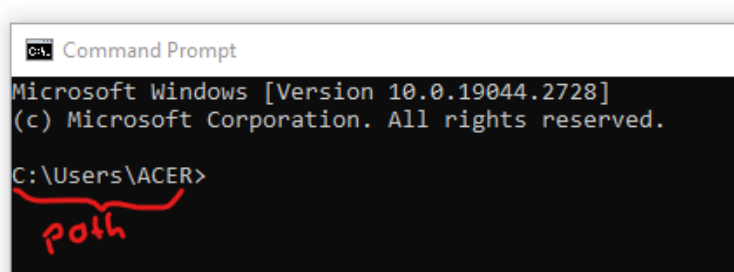


1. Open the Windows command line interface program.

Type **cmd** and press **Enter**.

2. What is the **path** of your **current working directory**?

e.g.



Answer:

C:\Users\ACER

3. Inside your *current working directory*, create a new directory. Name the directory as **Lesson**.

Answer:

C:\Users\ACER> mkdir Lesson

4. Go inside **Lesson**, and create another directory. Name the directory as **notes**.

Answer:

```
C:\Users\ACER>cd Lesson  
C:\Users\ACER\Lesson>mkdir notes
```

5. Go inside **notes** (second level). Give a single command to create TWO (2) directories. Name the directories as **Topic1**, **Topic2** and **Topic3**.

```
cd notes  
mkdir Topic1 Topic2 Topic3
```

6. Go back to the first level

Answer:

```
C:\Users\ACER\Lesson\notes>cd..
```

7. Now that you are currently at the first level (**Lesson** directory). Give a single command to create a directory at the second level (name it as **tutorial**) and its sub directory at the third level (name it as **Lab**)

```
mkdir tutorial\Lab
```

(Note: backslash \ in the above command indicates a sub directory)

8. From **Lesson** (your current working directory), Give a single command to go directly to **Lab**.

Answer:

```
C:\Users\ACER\Lesson>cd tutorial\Lab
```

9. From **Lab** (your current working directory), create a new directory (at fourth level) and name the directory as "**Lab Work**".

```
mkdir "Lab Work"
```

(Note: if the directory's name is more than one word, you need to use double quotation mark.)

10. From your current working directory (third level), go to **notes** directory (second level).

Answer:

```
C:\Users\ACER\Lesson\tutorial\Lab>cd..  
C:\Users\ACER\Lesson\tutorial>cd..  
C:\Users\ACER\Lesson>cd notes
```

11. From **notes** directory (your current working directory), go into **Topic3** directory using the following 'auto complete' method:

- I. Type **cd** (command for changing directory)
- II. Press [space bar]
- III. Type **To** (a portion of the directory's name **Topic**)
- IV. Press [tab] key 3 times (until **Topic3** name appear)
- V. Press [ENTER]

12. Inside **Topic3** directory, create a new directory. Use **your name** as the directory's name.

Answer:

```
C:\Users\ACER\Lesson\notes\Topic3>mkdir yourname
```

13. Go to the first level (**Lesson** directory)

Answer:

```
C:\Users\ACER\Lesson\notes\Topic3>cd..  
C:\Users\ACER\Lesson\notes>cd..
```

14. Display your directory structure using **tree** command.

tree

15. Use [Snip & Sketch] tools to select the screenshot of your directory structure. (Refer the following image as the example)



```
Command Prompt  
C:\Users\ACER\Lesson>tree  
Folder PATH listing for volume W10  
Volume serial number is 1A71-F5F3  
C:.  
├── notes  
│   ├── Topic1  
│   ├── Topic2  
│   └── Topic3  
│       └── Nurzaid Muhd Zain  
└── tutorial  
    └── lab  
        └── Lab Work
```

16. Paste the screenshot on this document

Paste the screenshot here