

Lab Session 01

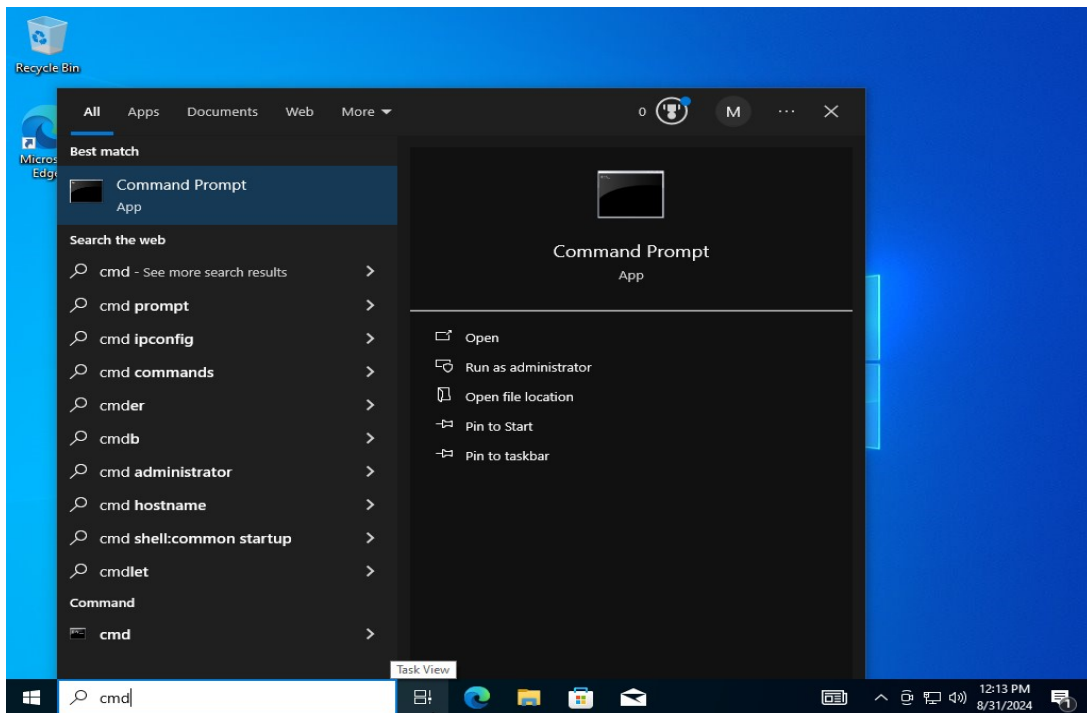
OBJECT

Familiarization with DOS environment and its important commands.

Exercise:

Perform the following operations on DOS and present your output. Attach relevant screenshots.

1. Open an MS-DOS window by typing `cmd` in the Start Menu.



2. Change the current drive to C:\>

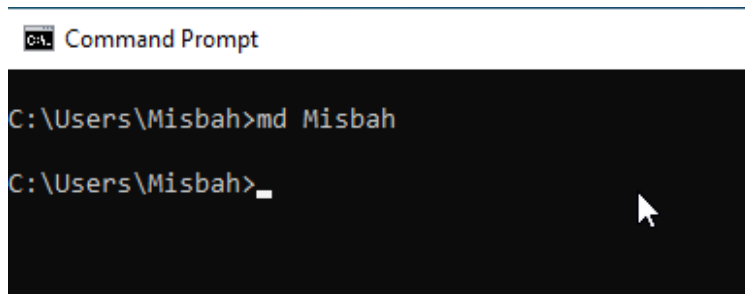
I Have Only One Drive That's Why I Ran The Command For that Drive. If I Would Have More Than One Drive, I will just replace 'C' With the Letter Of That Drive Where I Want to Go.

```
C:\> Command Prompt
Microsoft Windows [Version 10.0.19045.2965]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Misbah>C:

C:\Users\Misbah>
```

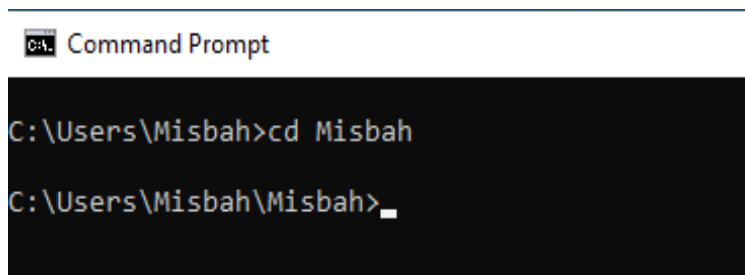
3. Create a new directory with your name.



```
C:\Users\Misbah>md Misbah  
C:\Users\Misbah>_
```

A screenshot of a Windows Command Prompt window. The title bar reads "C:\ Command Prompt". The command prompt shows the user at the C:\Users\Misbah directory. They enter the command "md Misbah" to create a new directory. The prompt then shows the user at the C:\Users\Misbah directory with a cursor waiting for the next command.

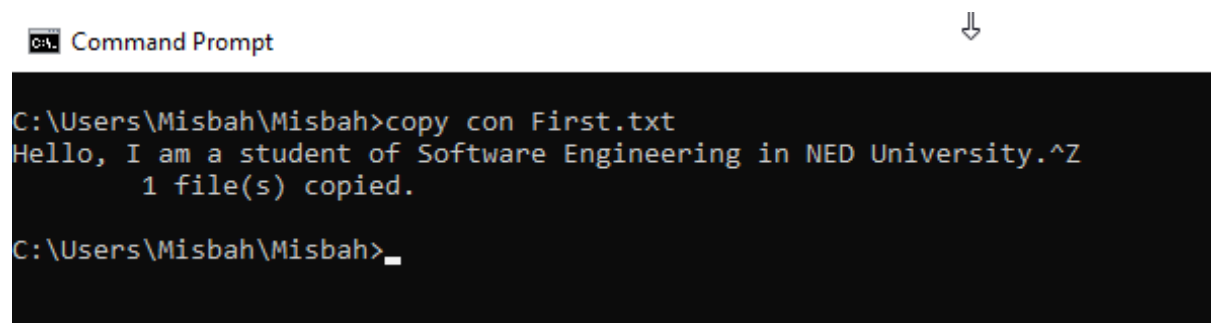
4. Change to the newly created directory in .



```
C:\Users\Misbah>cd Misbah  
C:\Users\Misbah\Misbah>_
```

A screenshot of a Windows Command Prompt window. The title bar reads "C:\ Command Prompt". The command prompt shows the user at the C:\Users\Misbah directory. They enter the command "cd Misbah" to change the current directory to the newly created Misbah directory. The prompt then shows the user at the C:\Users\Misbah\Misbah directory with a cursor waiting for the next command.

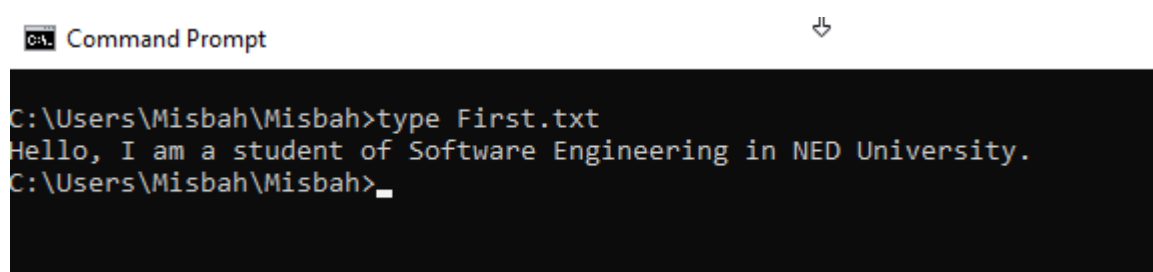
5. Create a new text file and fill it with text.



```
C:\Users\Misbah\Misbah>copy con First.txt  
Hello, I am a student of Software Engineering in NED University.^Z  
1 file(s) copied.  
C:\Users\Misbah\Misbah>_
```

A screenshot of a Windows Command Prompt window. The title bar reads "C:\ Command Prompt". The command prompt shows the user at the C:\Users\Misbah\Misbah directory. They enter the command "copy con First.txt". The prompt then shows the user entering the text "Hello, I am a student of Software Engineering in NED University." followed by a carriage return (^Z). The prompt then shows the message "1 file(s) copied." and the user at the C:\Users\Misbah\Misbah directory with a cursor waiting for the next command.

6. Display the contents of the file created in



```
C:\Users\Misbah\Misbah>type First.txt  
Hello, I am a student of Software Engineering in NED University.  
C:\Users\Misbah\Misbah>_
```

A screenshot of a Windows Command Prompt window. The title bar reads "C:\ Command Prompt". The command prompt shows the user at the C:\Users\Misbah\Misbah directory. They enter the command "type First.txt". The prompt then shows the contents of the file First.txt, which is "Hello, I am a student of Software Engineering in NED University." followed by a carriage return. The prompt then shows the user at the C:\Users\Misbah\Misbah directory with a cursor waiting for the next command.

7. Make a new copy of the file created in

CA: Command Prompt

```
C:\Users\Misbah\Misbah>copy First.txt Copy_of_First.txt
1 file(s) copied.

C:\Users\Misbah\Misbah>_
```

8. List all the files in the current directory.

CA: Command Prompt

```
C:\Users\Misbah\Misbah>dir
Volume in drive C has no label.
Volume Serial Number is DCCE-19AB

Directory of C:\Users\Misbah\Misbah

08/31/2024  12:45 PM    <DIR>          .
08/31/2024  12:45 PM    <DIR>          ..
08/31/2024  12:42 PM                64 Copy_of_First.txt
08/31/2024  12:42 PM                64 First.txt
                2 File(s)                128 bytes
                2 Dir(s)  141,224,312,832 bytes free

C:\Users\Misbah\Misbah>_
```

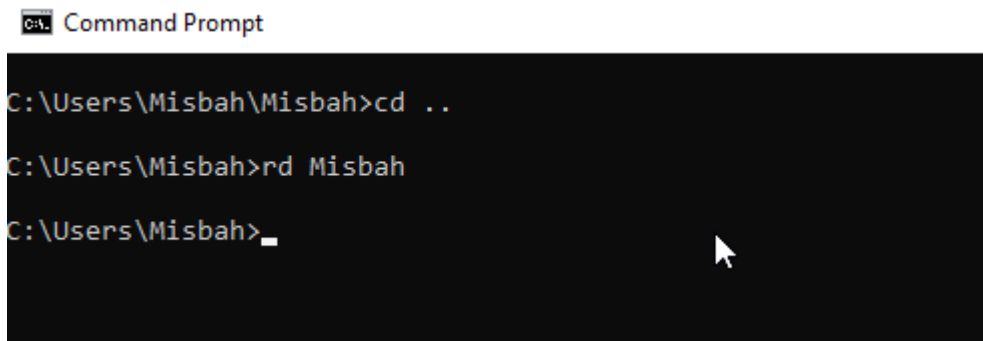
9. Delete the file created in .

CA: Command Prompt

```
C:\Users\Misbah\Misbah>del First.txt Copy_of_First.txt

C:\Users\Misbah\Misbah>_
```

10. Exit the directory and delete it.



```
Command Prompt
C:\Users\Misbah\Misbah>cd ..
C:\Users\Misbah>rd Misbah
C:\Users\Misbah>
```

11. Write command to display all files having extension 'docx'.

dir /s *.docx

12. Write command to display all files of all types starting with letter 's'.

dir s*

13. Write a command to copy the file *assignment* of type *docx* from the directory 'ITC' of drive D to drive F.

copy D:\ITC\assignment.docx F:

14. Write a command to delete the directory as well as the files of the directory '*world*' on drive E.

rd /s E:\world

15. Write command to copy all the files beginning with 'm' and whose file names has a 'txt' extension from drive A to the '\document' directory on drive C.

copy A:\m*.txt C:\document

16. Write set of commands to create a directory 'practical' on drive F, and then move into it. Now list all files present in it, then go back to root drive F.

**F:
md practical
cd practical
dir
cd ..**
