EXPERIMENT NO. 6

TITLE: To demonstrate various DOS commands (2).

OBJECTIVE:

- > To learn about command prompt.
- > To learn various commands of dos.

THEORY:

A DOS, or disk operating system, is an operating system that runs from a disk drive. The term can also refer to a particular family of disk operating systems, most commonly MS-DOS.

What Are MS-Dos Commands?

MS-DOS is a text-based system of Microsoft Operating System, The users interact with the computer by typing text-based commands rather than a Graphical User Interface. These commands allow users to perform various tasks, such as copying, deleting, or moving files, and managing programs.

Command	Syntax	Description
CD	CD [drive:][path]Change	gets the current directory to the specified folder.
DIR	DIR [drive:][path]	Displays a list of files in a directory.
COPY	COPY [destination]	Copies files from one location to another.
DEL	DEL [drive:][path]	Deletes one or more files.
REN	REN[name] [new_name]	Renames a file or directory.
MKDIR	MKDIR [drive:][path]	Creates a new directory.
RMDIR	RMDIR [drive:][path]	Removes an existing directory.
COPY CON	COPY CON [file_name]	Creates text files or batch files
MOVE	MOVE [file] [destination]	To move the file from one directory to another.
TREE	TREE [drive:][path]	Displays the folder structure of a drive or path.
EXIT	EXIT	Exits the MS-DOS command prompt or a batch file.
COLOR	COLOR [code]	To change the color of command's text.

DEMONSTRATION:

• Creating directories using **MKDIR** command.

```
D:\>CD NEPAL\
D:\>CD NEPAL\
D:\NEPAL>MKDIR KOSHI MADHESH BAGMATI GANDAKI LUMBINI KARNALI SUDURPASHCHIM

D:\NEPAL>TREE
Folder PATH listing for volume New Volume
Volume serial number is EA20-E901

D:.

BAGMATI

GANDAKI

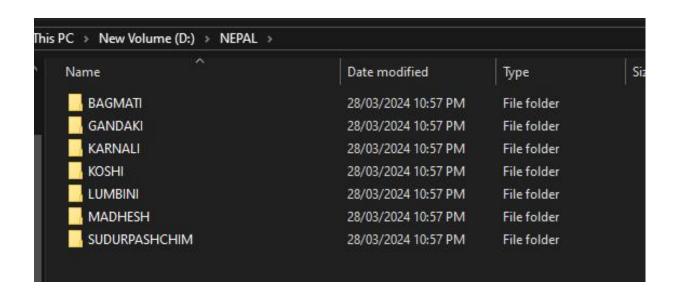
KARNALI

KOSHI

LUMBINI

MADHESH

SUDURPASHCHIM
```



• Creating files using COPY CON command

```
D:\>CD NEPAL\
D:\NEPAL>CD GANDAKI
D:\NEPAL\GANDAKI>COPY CON DISTRICTS.TXT
Baglung District[10]
Gorkha District
Kaski District
Lamjung District
Manang District
Mustang District
Myagdi District
Nawalpur District
Parbat District
Syangja District
Tanahun District
^Z
        1 file(s) copied.
```

D:\NEPAL\GANDAKI>COPY CON MUNCIPALITY.TXT Pokhara - Kaski Putalibazar - Syangja Devchuli - Nawalpur Kawasoti - Nawalpur Gaindakot - Nawalpur Madhyabindu - Nawalpur Besishahar - Lamgunj Galyang - Syangja Waling - Syangja Beni - Myagdi Gorkha - Gorkha Palungtar - Gorkha Galkot - Baglung Baglung- Baglung Jaimini- Baglung Shuklagandaki - Tanahun Bhanu - Tanahun Bhimad - Tanahun Vyas - Tanahun Kushma - Parbat ^Z 1 file(s) copied.

Name	Date modified	Туре	Size
DISTRICTS	28/03/2024 11:18 PM	Text Document	1 KB
MUNCIPALITY	28/03/2024 11:33 PM	Text Document	1 KB

*DISTRICTS - Notepad
File Edit Format View Help
Baglung District
Gorkha District
Kaski District
Lamjung District
Manang District
Mustang District
Myagdi District
Nawalpur District
Parbat District
Syangja District

Tanahun District

MUNCIPALITY - Notepad File Edit Format View Help Pokhara - Kaski Putalibazar - Syangja Devchuli - Nawalpur Kawasoti - Nawalpur Gaindakot - Nawalpur Madhyabindu - Nawalpur Besishahar - Lamgunj Galyang - Syangja Waling - Syangja Beni - Myagdi Gorkha - Gorkha Palungtar - Gorkha Galkot - Baglung Baglung- Baglung Jaimini- Baglung Shuklagandaki - Tanahun Bhanu - Tanahun Bhimad - Tanahun Vyas - Tanahun Kushma - Parbat

• Renaming directory using REN command

```
D:\NEPAL\GANDAKI>cd..

D:\NEPAL>REN MADHESH PROVINCE_NO_2

D:\NEPAL>REN SUDURPASHCHIM PROVINCE_NO_7

D:\NEPAL>TREE
Folder PATH listing for volume New Volume
Volume serial number is EA20-E901

D:.

BAGMATI
GANDAKI
KARNALI
KOSHI
LUMBINI
PROVINCE_NO_2
PROVINCE_NO_7
```

• Remove directory using RMDIR command

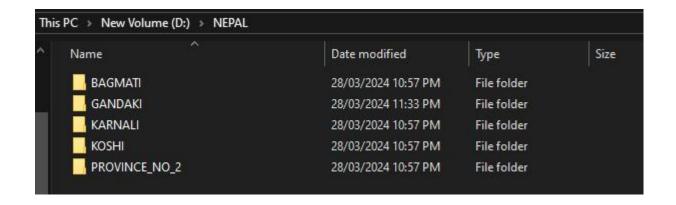
```
D:\NEPAL>RMDIR PROVINCE_NO_7

D:\NEPAL>RMDIR LUMBINI

D:\NEPAL>TREE
Folder PATH listing for volume New Volume
Volume serial number is EA20-E901

D:.

——BAGMATI
——GANDAKI
——KARNALI
——KOSHI
——PROVINCE_NO_2
```



• Delete files using **DEL** command.

```
D:\NEPAL>CD PROVINCE_NO_2

D:\NEPAL\PROVINCE_NO_2> COPY CON DISTRICTS.TXT

PARSA

BARA

RAUTAHAD

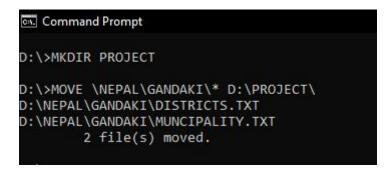
SARLAHI

^Z

1 file(s) copied.
```

s PC > New Volume (D:) > NE Name	Date modified	Туре	Size
DISTRICTS	29/03/2024 12:10 AM	Text Document	1 KB
D:\NEPAL\P Folder PAT Volume ser	ROVINCE_NO_2> DEL DISTRIC ROVINCE_NO_2>TREE H listing for volume New vial number is EA20-E901		
D:\NEPAL\P Folder PAT	ROVINCE_NO_2>TREE H listing for volume New Vial number is EA20-E901 Hers exist		

• Moving files using **MOVE** command.





• Changing text color using **COLOR** command.

```
D:\NEPAL\PROVINCE_NO_2>TREE
Folder PATH listing for volume New Volume
Volume serial number is EA20-E901
D:.
No subfolders exist
D:\NEPAL\PROVINCE_NO_2>COLOR 70
D:\NEPAL\PROVINCE_NO_2>_
```

CONCLUSION:

This laboratory exercise provided a hands-on experience in various DOS command. Creating new directories and files using ms-dos and editing them with commands. After completing the lab experiment, students gained the practical knowledge of the ms-dos.