EXPERIMENT NO 1

Date of Completion: - 29th January 2022

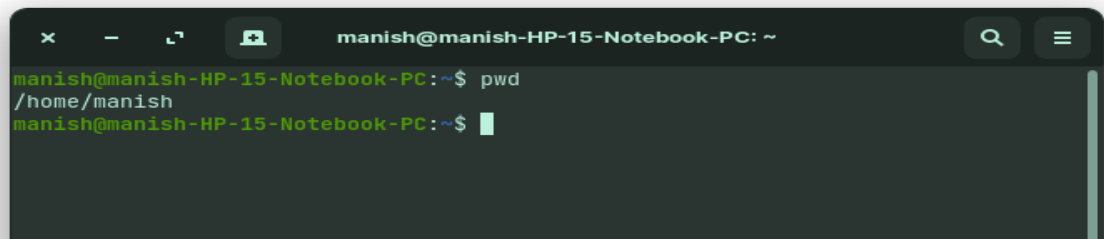**Name:** - Tambe Manish Mangesh

Roll No: - 221080

Gr No: - 22120186, **Batch: -** 'DSY'

AIM: - Study the Basic Linux commands

The following are some basic Linux commands.

1. **pwd: -** The pwd command is used to display the location of the current working directory.
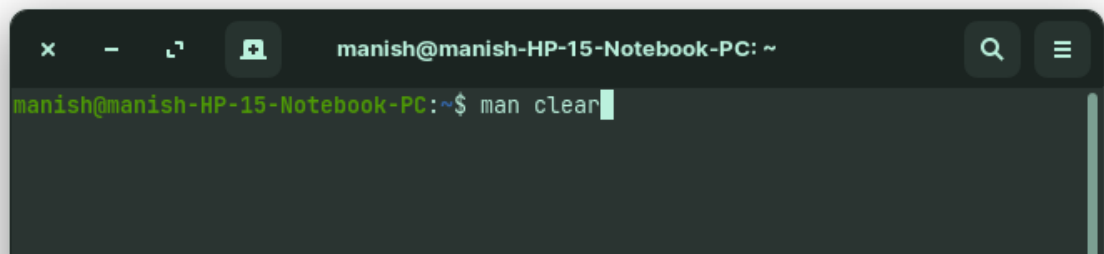   **Output:** -

2. **man: -** man command in Linux is used to display the user manual of any command that we can run on the terminal.
   Output: -
   Before: -
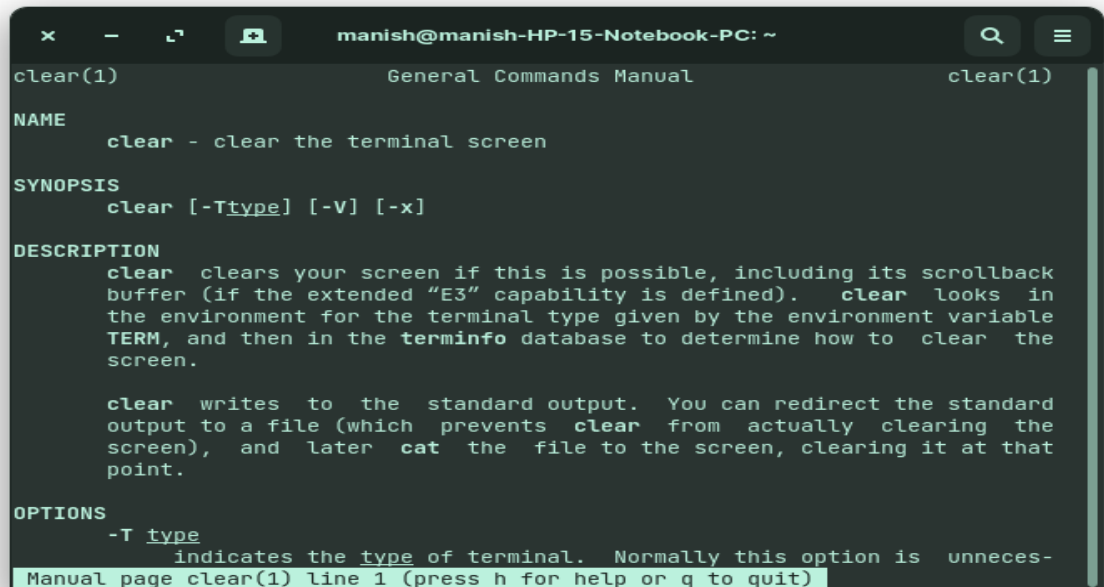
After: -
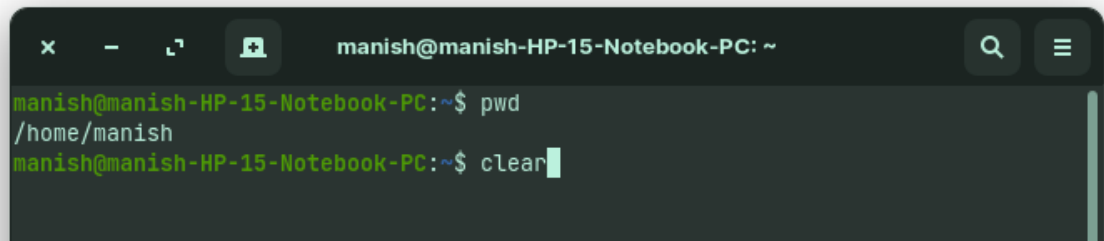
3. **clear: -** Linux clear command is used to clear the terminal screen.
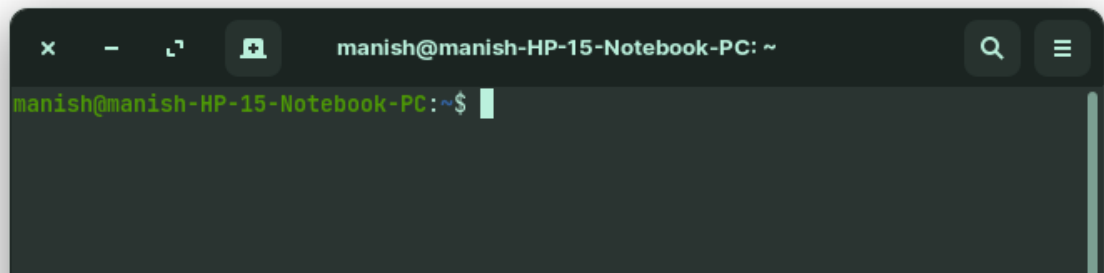
    Output: -

    Before: -
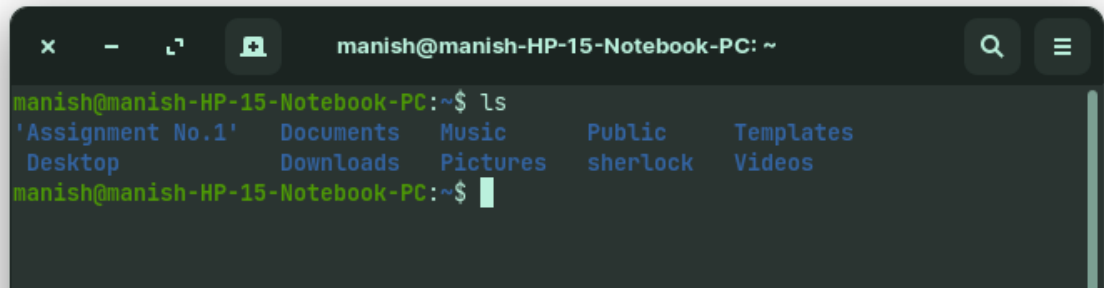
    After: -

4. **ls: -** The ls command is used to display a list of content of a directory.
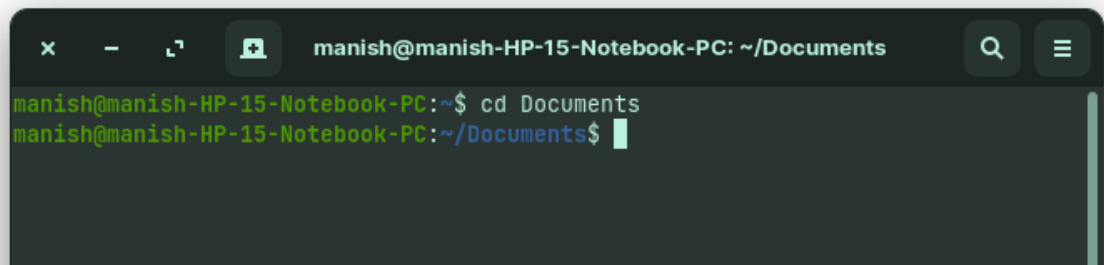
   Output: -

5. **cd: -** The cd command is used to change the current directory.

   Output: -

6. **touch: -** The touch command is used to create empty files. We can create multiple empty files by executing it once.

   Output: -

7. **cat: -**The cat command is a multi-purpose utility in the Linux system. It can be used to create a file, display content of the file, copy the content of one file to another file, and more.

Output: -

8. **mkdir: -** The mkdir command is used to create a new directory under any directory.

Output: -

9. **rmdir: -** The rmdir command is used to delete a directory.

Output: -

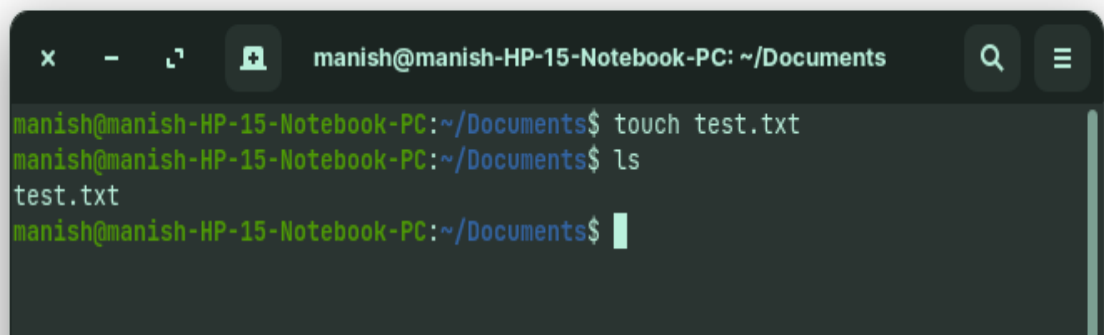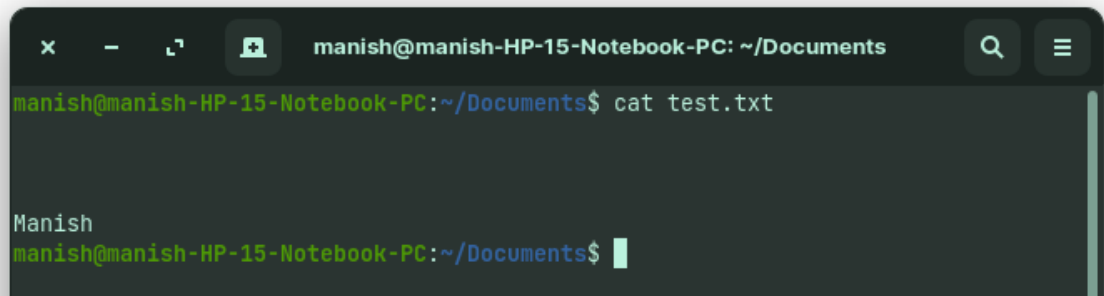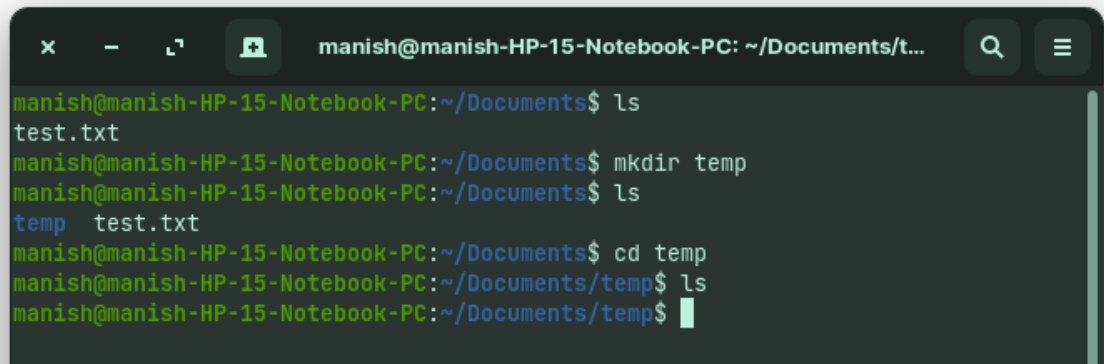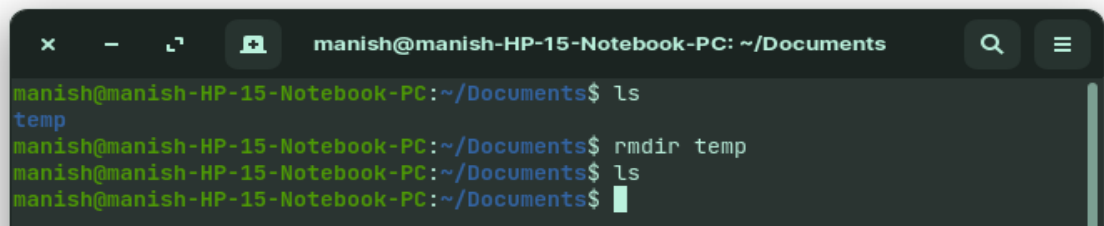**10. rm: -** The rm command is used to remove a file.

Output: -

```
manish@manish-HP-15-Notebook-PC: ~/Documents
manish@manish-HP-15-Notebook-PC:~/Documents$ ls
test.txt
manish@manish-HP-15-Notebook-PC:~/Documents$ rm test.txt
manish@manish-HP-15-Notebook-PC:~/Documents$ ls
manish@manish-HP-15-Notebook-PC:~/Documents$
```

11. date: - The date command is used to display date, time, time zone, and more.

Output: -

```
manish@manish-HP-15-Notebook-PC: ~/Documents
manish@manish-HP-15-Notebook-PC:~/Documents$ date
Wednesday 02 February 2022 01:34:20 AM IST
manish@manish-HP-15-Notebook-PC:~/Documents$
```

12. mv: - The mv command is used to move a file or a directory form one location to another location.
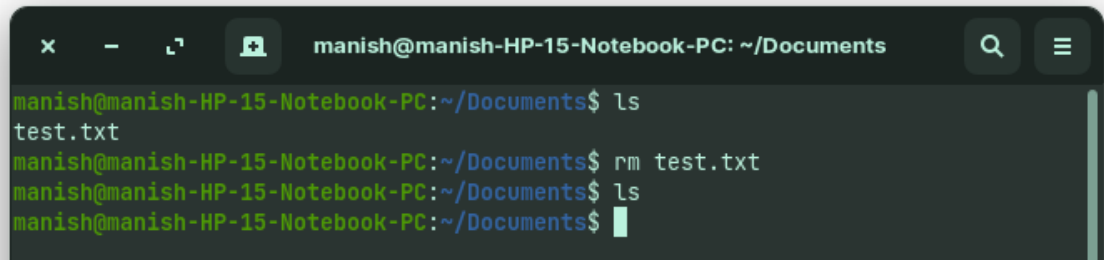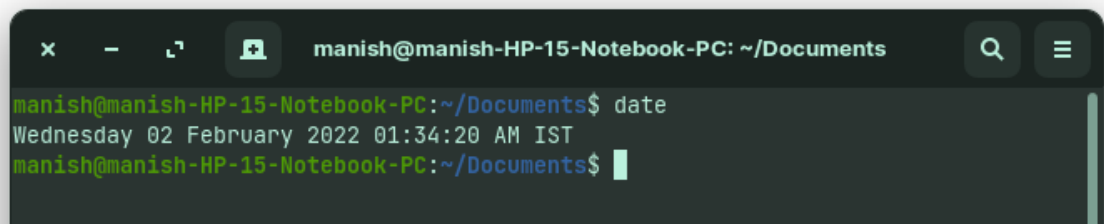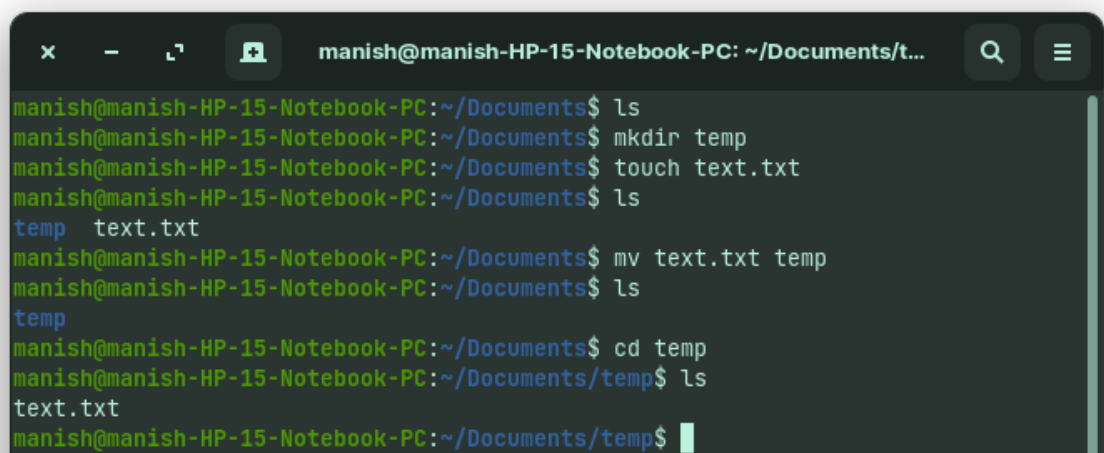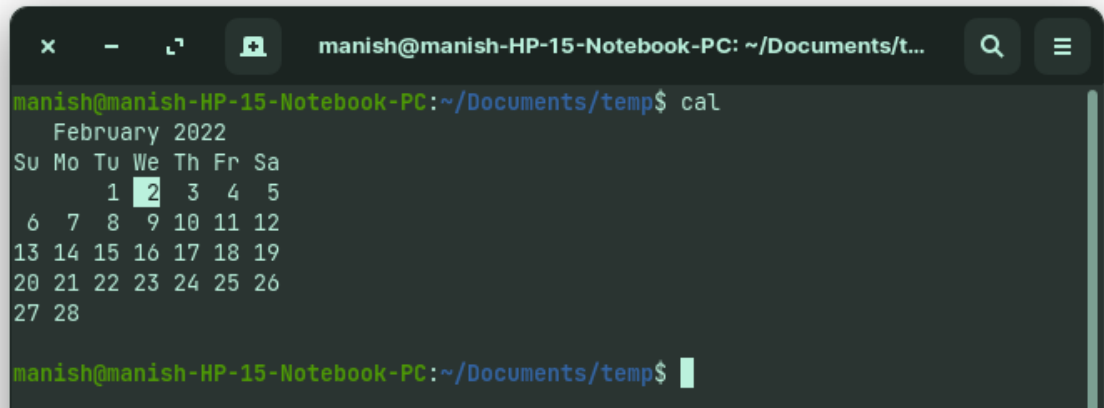
Output: -

```
manish@manish-HP-15-Notebook-PC: ~/Documents/t...
manish@manish-HP-15-Notebook-PC:~/Documents$ ls
manish@manish-HP-15-Notebook-PC:~/Documents$ mkdir temp
manish@manish-HP-15-Notebook-PC:~/Documents$ touch text.txt
manish@manish-HP-15-Notebook-PC:~/Documents$ ls
temp  text.txt
manish@manish-HP-15-Notebook-PC:~/Documents$ mv text.txt temp
manish@manish-HP-15-Notebook-PC:~/Documents$ ls
temp
manish@manish-HP-15-Notebook-PC:~/Documents$ cd temp
manish@manish-HP-15-Notebook-PC:~/Documents/temp$ ls
text.txt
manish@manish-HP-15-Notebook-PC:~/Documents/temp$
```

13. cal: - The cal command is used to display the current month's calendar with the current date highlighted.
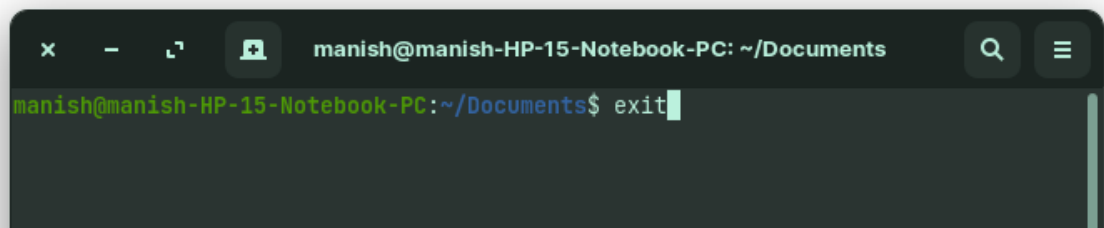
Output: -

14. exit: - Linux exit command is used to exit from the current shell. It takes a parameter as a number and exits the shell with a return of status number.
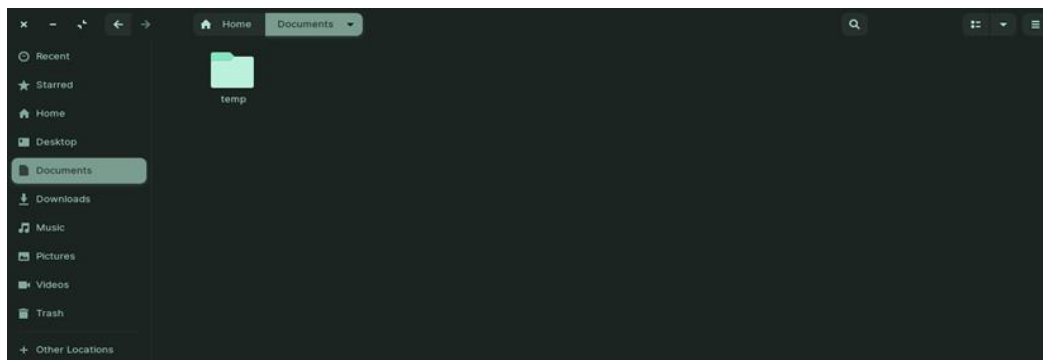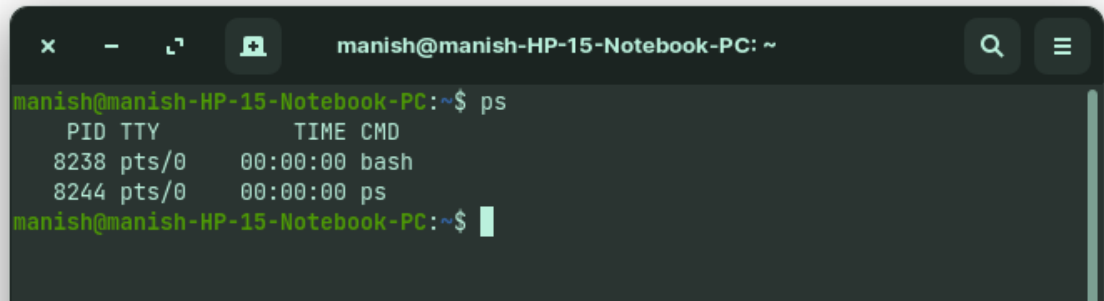
Output: -

Before: -

After: -

15. ps: - This command is used to list the currently running processes and their PIDs along with some other information depends on different options.

Output: -