**Experiment No.1:**

**Aim:**

Familiarization of linux commands.

**CO2:**

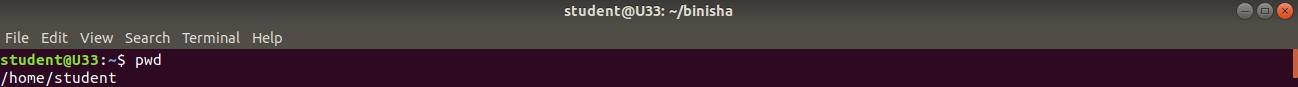
Perform system administratioon task.

**Procedure:**

1. pwd – Prints the path of the current working directory.

**$ pwd**

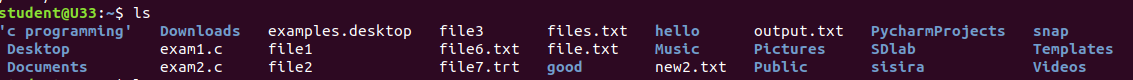
**Output:**



1. ls -Used to list the files and directory.

**$ ls**

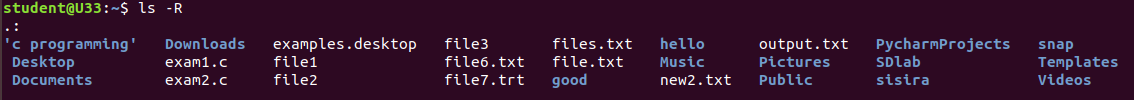
**Output:**



2 a. ls -R -Detailed view of subdirectory.

**$ ls -R**

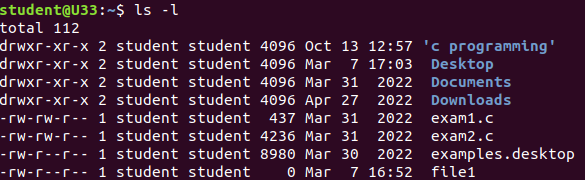
**Output:**

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2 b. ls -l - long listing of contents.

**$ ls -l**

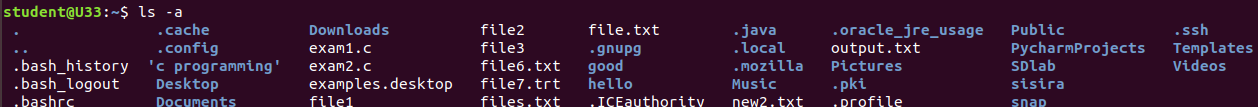
**Output:**



2 c. ls -a -Used to view hidden files.

**$ ls -a**

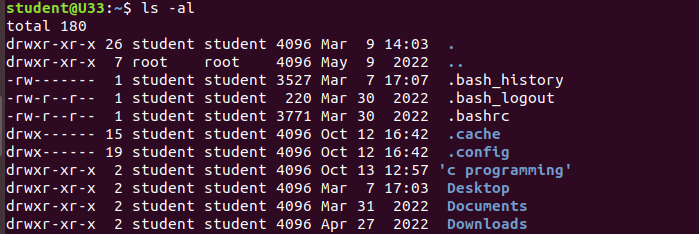
**Output:**

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2 d. ls -al -To list the detailed information of files and directories along with hidden files.

**$ ls -al**

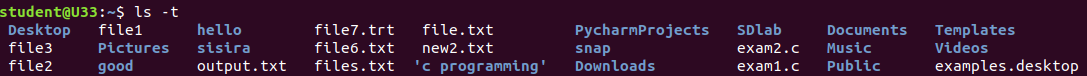
**Output:**

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2 e. ls -t -List the files in the sorted order of last modified.

**$ ls -t**

**Output:**

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3. mkdir – Allows user to create or make new directory.

**$ mkdir**

**Output:**

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4. cd -Used to change the current working directory.

**$ cd binisha**

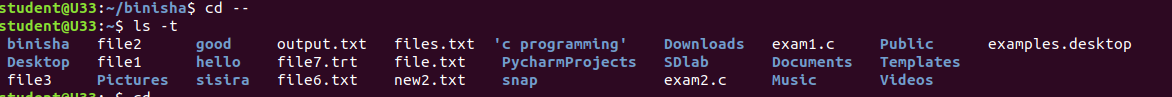
**Output:**

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4 a. cd -- -To move one directory up.

**$ cd –**

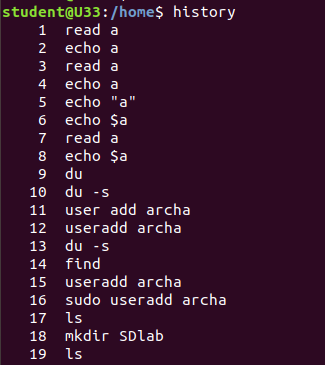
**Output:**



5. history – To view the history and commands which we have been executed for a long time.

**$ history**

**Output:**

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6. man -To learn and understand about different commands.

**$ man ls**

**Output:**

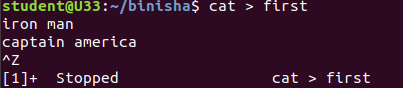
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7. cat > – To create a new file.

**$ cat > first**

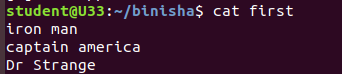
**Output:**

****

7 a. cat filename – To display content.

**$ cat first**

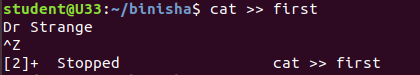
**Output:**

****

7 b. cat >> - To append content to the file.

**$ cat >> first**

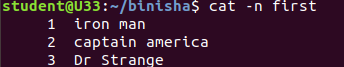
**Output:**

****

7 c. cat -n -To display the line number.

**$ cat -n**

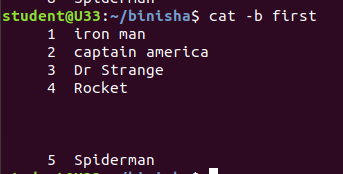
**Output:**

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7 d. cat -b -Removing the empty line numbering.

**$ cat -b**

**Output:**

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**Result:**

The program is executed successfully and the output is verified.