**Name: UPAS NATH**

**Roll No: 47**

**Batch: B**

**Date: 27/03/2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 3**

**Aim**

Familiarization of the linux commands.

**Procedure**

**1. cat -n**

Specify contents with line no:

Syntax :- $ cat -n

Output :-

**2.cat -b**

Remove the empty lines from file

Syntax :- $ cat -b

Output :-

**3.touch <filename>**

Create an empty file

Syntax :- $ touch <filename>

Output :-

**4.echo (content) >> filename**

Content is added to file

Syntax :- $ echo (content) >> filename

Output :-

**5.head <filename>**

Display the first 10 lines from file

Syntax :- $ head <filename>

Output :-

**6.head -4 <filename>**

Display first 4 lines from file

Syntax :- $ head -4 <filename>

Output :-

**7.tail <filename>**

Display last 10 lines from file

Syntax :- tail <filename>

Output :-

**8.tail -4 <filename>**

Display last 4 lines

Syntax :- tail -4 <filename>

Output :-

**9.cut -d- -f2 <filename>**

Cut and display the contents based on the delimiter given

(-d- delimiter hyphen)

(f2 column 2 i.e., after hyphen)

Syntax :- **cut -d- -f2 <filename>**

Output :-

**10.****rmdir <directory name>**

Remove empty directory

Syntax :- rmdir <directory name>

Output :-