

Experiment No 1

1. Write brief description of the following Shell commands. Also, attach screenshot after running these commands on the terminal.

whoami, pwd, mkdir, cd, ls, ls -l, ls -a, ls -c, ls -m, ls -p, ls -r, ls -f, clear, rmdir, touch, cat, less, more, sort, rm, cp, mv, wc, head, tail, history.

2. Write in details about the grep command. Also, using grep do the following:

- i) find all the patterns that start with “ep” in a given file.
- ii) Print those lines of a given text file which do not contain the word “hi”.
- iii) Explain the usage of options **-i**, **-A**, **-B**, **-C** in grep command with examples.