**Assignment 1**

**2. a.** sudo mkdir [dir\_name]

**b.** sudo touch [file1] [file2]

**c.**  sudo nano [filename]

**d.** sudo mv [file1.txt] [file3.txt]

sudo mv [file2.txt] [file1.txt]

sudo mv [file3.txt] [file2.txt]

**e**. sudo cat [filename]

**f**. cat [file1.txt] [file2.txt] >[file3.txt]

**g**. sudo rm [filename]

sudo rm -r [folder\_name]

**3**. No it won’t execute because the browser does not come with any inbuilt php interpreter.

**4.** We need a PHP compiler like XAMPP to run php codes till that the system will refer it is as a simple text file.

**6**. directory: opt/lampp/htdocs/ [New directory]

**7. XAMPP**- Cross- platform, Apache, MySQL, PHP, Perl. Xampp is an open source package for setup of lamp in linux. X in xampp depicts it’s a software for running mysql php apache in any platform like it can be linux or windows, etc.

**LAMP** is an acronym for Linux (operating system), Apache HTTP Server, MySQL (database software), and PHP. It is used for testing and creating a stabilized web-server.

**8.** By typing:

*Sudo /opt/lampp/lampp start*

**9.** Yes, because the domain name of ip address 127.0.0.1 is named as ‘*localhost*’ for easy accessing the local ip address of the system instead of remembering the whole numerical address.