**Lab 3 Report**

* **Raj Thakkar 121041**

**Write the UNIX commands for the following:**

1. **Use the *cat* command, and display all the .txt files in the current directory on the screen at one go**

cat \*.txt

1. **To start any web browser from the command prompt.**

Type the name of the browser **“ nohup firefox & ”** on the command line to simply open a new browsing window.

1. **To list lines that does not include ‘*and’* in a text file.**

grep -v -e "and" a.txt

1. **To compress all .dat files in the current directory and vice versa.**

zcat \*.dat.gz | gzip > out.dat.gz

1. **To list all the files in the present working directory including the hidden files**

ls -a

1. **To show all the files in the subdirectories of a directory**

tree

1. **To make changes into environmental variables.**

“export” for (sh and bash)

“set” for C shell

1. **To sort the lines of a file into reverse order.**

sort -h > xyz.txt

1. **To create a hard link to myfile.txt in the current directory assuming that it is not public\_html.**

ln {source} {link}

source is an existing file.

link is the file to create (a hard link).

**10. To search for a certain pattern in the files existing in the current directory.**

grep -r "Linux" \*