**Post Lab Questions**

1. Provide details about the following commands?

* apt-get
* yum
* wget
* gzip tar
* rar

2. Find and Execute following commands in Linux Shell?

* show architecture of machine
* show CPU info
* show version of the kernel
* show system date
* set date and time
* show details of files and directory
* show hidden files
* show files and directory containing numbers
* create a directory called 'dir1’
* create two directories simultaneously
* show the path of work directory
* delete file called 'file1’
* remove a directory called 'dir1' and contents recursively
* delete directory called 'dir1’
* modify timestamp of a file or directory

**Home Tasks**

1. Open a terminal and print the following output on the terminal (Note use single echo command)

“Welcome to Linux

Linux is free, secure and open source”

1. Perform the following
   1. Make a Folder name it oslab on Desktop
   2. Add two text files inside file1.txt and file2.txt
   3. Make a third file as file3.txt and file3.txt should merge the content of file1.txt and file2.txt
2. Rename the above folder oslab to to lab1
3. List out the previous 40 command being run previously on terminal and then clear the history. after clearing the history check the history again
4. Do the following
   1. Add the new user with name testuser and set the password as test1234.
   2. Now list the users’ folders on the terminal using ls command.
   3. Change the password of testuser to change1122
   4. Login using testuser
   5. Restart the system using terminal and then then delete the testuser
5. Do the following
   1. Use find command to search for files that have “.txt” file extension
   2. Make an alias for exit
   3. List all aliases
   4. Remove the alias you created before for exit