Linux Practical Skills Learned

Lab 1 – Install software in Linux

- Install applications
- Uninstall applications
- List installed application

Lab 2 – Examine input/output in the Linux shell

- generate output with the echo command
- generate output with the expr command
- clear the Bash shell with the clear command

Lab 3 – Linux Commands
- navigate directory structures with the cd command,
- display the current working directory with the pwd command
- list the contents of a directory with the ls command
- display the contents of files with the cat and head commands

Lab 4 – Filter with grep
- search for specific information contained in files
- find files containing specific strings that were piped into grep

Lab 5 – Manage Authorization
- examine file and directory permissions
- change permissions on files, and
- change permissions on directories

Lab 6 – Add and manage users with Linux commands

- add a new user
- add a user to a group
- change user permissions on files
- delete a user

Lab 7 – Get help with Linux commands
- get a short description of a command,
- display the man pages for a command, and
- find commands based on keywords about their function.