

# LINUX Lab 2

**IF YOU HAVE NOT ALREADY DONE SO, YOU SHOULD READ & COMPLETE LINUX TUTORIAL 2 FIRST!**

## Practicing Basic Linux Commands

After successfully logging into Odin you should see a blank screen with some text and a blinking cursor.

You are now ready to start experimenting with some basic commands:

1. Take a look at the files and folders in your current directory with the list command:

```
ls
```

2. Use the same list command again, but this time tell it to list ALL files, including any hidden ones:

```
ls -la
```

3. Use vim to create a file called junk.txt:

```
vi junk.txt
```

4. Go into insert mode in vim and add a few random lines of text:

```
i
```

5. Exit insert mode, then save the file and exit vim:

```
Esc  
:wq (Enter)
```

6. Copy junk.txt to a backup file called junk.bak:

```
cp junk.txt junk.bak
```

7. Rename the junk.txt file to stuff.txt:

```
mv junk.txt stuff.txt
```

8. Dump the entire contents of the stuff.txt file to the screen:

```
cat stuff.txt
```

9. Display the contents of the stuff.txt file using paging:

```
less stuff.txt
```

10. Delete the stuff.txt file. Be very careful using the delete command since there is no undelete command:

```
rm stuff.txt
```

11. Restore the junk.txt file by copying it from the backup file junk.bak:

```
cp junk.bak junk.txt
```

12. Open alpine and become familiar with it. Try sending your neighbor an email with an attachment:

```
alpine
```