1) You are in an unspecified directory somewhere in the filesystem (it could be anywhere). How do you navigate back to your home directory?

2) You are in an unspecified directory somewhere in the filesystem (it could be anywhere). How do you print the path to your current working directory?

3) How do you list **ALL** of the files and subdirectories in your current working directory including the hidden files (ones that begin with '**.**') along with detailed information about the size and permissions for everything listed?

4) How do you make a new directory named **NewDirectory** inside your current working directory?

5) You have a file called **someFile.txt** in your current working directory. How do you generate a copy of this file (you can name the copy whatever you want) and place it into the new directory you created in the previous question (**NewDirectory**)? Hint, you can do this all with one command.

6) **someFile.txt** is a file in your current working directory. How do you delete this file?

7) **someFile.txt** is a file in your current working directory. How do you display the entire contents of this file on the terminal screen?

8) **someFile.txt** is a file in your current working directory. How do you display only the first 25 lines of the file on the terminal screen?

9) **someFile.txt** is a file in your current working directory. How do you display the count (just one number) for the number of times the phrase 'Linux is Fun!' appears in the first 35 lines of the file? Make the search case insensitive (upper and lower case are ignored).

10) How do you move all files with a '.txt' extension to a subfolder of your current working directory called **NewDirectory**?

11) You want to run a command line program called **awesomeAnalysis**. Assuming it was installed correctly, exists in your $PATH and has no additional arguments. To run this program, you simply type 'awesomeAnalysis' on the command line. How do you run this program in the background?

12) Turns out **awesomeAnalysis** is not so awesome. It's taking up all of your computer's memory and has been running for a week while it should have finished in

less than 1 day. You want to stop the process. Below is the output of the **ps** command. How do you kill this process?

```
$ ps
PID      TTY       TIME   CMD
1902197 pts/0    00:00:00 bash
1913394 pts/0    00:00:00 awesomeAnalysis
1913399 pts/0    00:00:00 ps
```