**CSCE 326 Assignment 2**

**Due: February 25, 2019 by class time on BeachBoard**

In this assignment we learn how to use Linux system function fork() to develop a simple terminal.

Here is the program requirements:

1. Calling your program executable will create a shell prompt as below:
   1. /current\_dir/some\_folder/>>>

This can be done by calling command pwd (if you don’t know the command please test it on your Linux terminal and read the manual

1. User can enter either of this commands
   1. cp source\_file dest\_file
   2. ls –l
   3. cd .. or cd /some\_folder/
   4. kill pid
2. To test kill command you can run another program such as top on another terminal and get its pid and use it in your terminal.
3. Sample input and output will be uploaded in Beachboard nextweek.

The submission format and rules (for more detail see the coding guideline):

1. I will provide a make file for your project to work with.
2. On top of your code you need to have proper description header.
3. In the code if needed add inline description as comments.
4. All function requires comments before the header of the function describing the functionality of the function.