CSC3320 System Level Programming
Homework 1
Due at 11:59 pm on June 19, 2015

Part 1: Environment configuration for UNIX system. (3 points)

Part 2: Answer the following questions: (10 points in total)

1. A shell is a command interpreter; a kernel is a low level program interfacing with the hardware; an API is a generic term defining the interface developers have to use when writing code using libraries and a programming language. (1 points)

2. The program is a set of instructions which is in human readable format; the process is the executable being run by OS. (1 points)

3. Pipe mechanism and Super user (1 points)

4. Sharing of resources, Communication, Utilities, Programmer support and so on. (1 points)

5. (4 points)
   (1) pwd
   (2) cd..
   (3) ls
   (4) mkdir folder4
   (5) rm folder2
   (6) cd csc3320/hw1/folder1/folder3
   (7) cd ..../folder2/folder4
   (8) rm –r csc3320