# **CS446 Lab 4 – Fork() in Linux**

## **Labs that are not scheduled for a Lab Test are not mandatory. These are practice labs designed to help you with your assignments.**

## **Solution to this practice lab will not be posted online.**

## **Outline**

Write a C program that uses the fork() system call to create a total of **9** **processes** **(including the parent process).** Your program must print the pid’s of all the processes created to a file. Name this file as lab3output.txt.

* To get the pid of the current process use the getpid() function. **(See slide# 3.30 in Process lecture notes).**
* I posted a couple of examples in this lab section. Please study these files.
* If you wish you can modify one of example files to create **9 processes.**

**Note:**

* **Lab test 1 will be a variation of the present lab.**