CPSC 351 Homework 1 (15 points)

Deadline: Friday, September 11

Use Linux. Upload your **grand_child.c** and modified **orphan.c** on Titanium.

This is NOT group work. You will work individually on this homework.

#1   [10 points]

Write a C program **grand_child.c** where a parent creates a child process, the child creates its own child technically a grandchild of the original parent. The grandchild should be able to destroy its own code and turn into a Mozilla Firefox process.

You can use code from the examples (**fork.c** etc.) from Titanium.

#2   [5 points]

None of the print statements get printed in **orphan.c**. What can you do to fix that ? Where can you write print statement(s) and/or other statements to get the parent process id and child process id? Make changes to code to answer this question.