


**Objective:**

- Converting a program from Java to C++
- Use the C++ iostream library
- Practice using SVN repository

**What to do:**

- Convert the following Java program into a C++ program: [InsertionSort.java](#) 
- Commit your solution into your SVN folder. Make sure your folder is named: Assignment1

**What to do**

Implement the Edge Detection function from assignment 7 using a shared queue. Each thread will perform edge detection on one row at a time before getting another row to process from the queue. You will need to come up with a method to determine that the edge detection is completed so each thread can stop waiting for work.