**COMP 3410 -**

**Operating Systems (3, 1, 0)**

**Winter, 2018**

**Lab/assignment 4: Processes**

**Due: Exam Prep**

**Introduction**

Write a multithreaded program that calculates various statistical values for a list of numbers. This program will be passed a series of numbers on the command line and will then create three separate worker threads. One thread will determine the average of the numbers, the second will determine the maximum values, and the third will determine the minimum value.

**Sample Input:**

$: threadcomp 90 81 78 95 79 72 85

**Sample Output:**

The average value is: 82

The minimum value is: 72

The maximum value is: 95

**Additional Information:**

Run the program on the Linux server

**Results:**

Hand in:

* A print out of the programs;
* A printout of the output of running programs (screen capture)