**ECE 432-532 Lab exercise - 6**

**Fall 2017**

**Exercise:**

(a) Download from the D2L the code pthread\_example.c. Read, compile and execute it. What is the output? Correct it in order to see the appropriate output of the threads.

(b) Modify the code so as: (I) Each thread has a different value of LIMIT based on its id. For thread 0 LIMIT = 1000000, for thread 1 LIMIT = 1000100, for thread 2 LIMIT = 1000200 etc. Both the id and the LIMIT should be sent to the function BusyWork.

(c) Spawn the threads with detached attribute.