**Lab 7: Basics of Threads Programming**

**Q 1**

Run the **thread\_example1.c** that was covered in the class. Run the program a number of times and explain the output (in a word document). *I may ask you to for a copy of this in the class.*

Q 2

Run the program **thread\_unsafe.c** (hint: it only differes from thread\_example1.c in that the argument in the thread call is &t as opposed to t).

Q 3

Run the program **threadjoin.c** and explain what is happening if you remove the join command.

Q 4 Run the **JG\_Thread..c** program Explain what each line of code is doing.

**What is the main difference if this program was created using the fork and wait command as opposed to the thread and join command. (hint: difference between thread and process).**