**Lab 7: Wait, Exec and Threads**

Q 1

Run the Fork3\_wait. (forks two children and gets parent to wait for them to finish).: *Modify* this program so that the *parent* process *displays the number from 1 to 10.* *You will find this in the sample code*

**Q 2** Run the exec program explain what each part of the code is doing.

**(basic thread program)**

**Q3**

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.*

Q4

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).

Q5 Run the JG\_Thread..c program Explain what each line of code is doing.

Q6

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

**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).**