Assignment 1

1) Why would you use threads instead of processes, or vice versa?

2) Was the Terminator a real-time system and/or an embedded system? Why?

3) A routine is continuously in a do-loop until it sees a hardware register flag set. Is this an example of deadlock, starvation, spinlock, some combination, or none of these?

4) Is your personal computer an embedded system? Why?

5) Two tasks are polling continuously for an unavailable resource. What is this?