Assignment 4

1. To change Lamport's algorithm to satisfy these conditions the rules for writing don't have to be changed. A read request would have to ensure that it has a timestamp t that is less than all other write request timestamps and has received an ack from every other process in the queue.

2. A process with a request in the queue and timestamp t would be able to enter the cs if the number of processes with smaller request timestamps or whose acks have not yet been received is smaller than k.