Leader Election

CS 451 lecture
Unidirectional Ring

Any processor may start leader election.
It may be started simultaneously by many processors.
At any time, only one processor is elected as a leader.
Unidirectional Ring

What you need to implement:

Thread that initiates LE,pid :: ...
Thread that receives LE,pid :: ...

Notes:

Initiator process sends to its neighbour, its intention of becoming the leader

A process that receives a request from its left node forwards it if and only if .... (Complete the sentence)

Many processes may start initiation simultaneously