Chandy-Lamport Global Snapshot Algorithm (2)

Whenever a process Pi receives a Marker message on an incoming channel C$_{ki}$

- **if** (this is the first Marker Pi is seeing)
  - Pi records its own state first
  - Marks the state of channel C$_{ki}$ as "empty"
  - for $j=1$ to N except i
    - Pi sends out a Marker message on outgoing channel C$_{ij}$
  - Starts recording the incoming messages on each of the incoming channels at Pi: C$_{ji}$ (for $j=1$ to N except i and k)
- **else // already seen a Marker message**
  - Mark the state of channel C$_{ki}$ as all the messages that have arrived on it since recording was turned on for C$_{ki}$