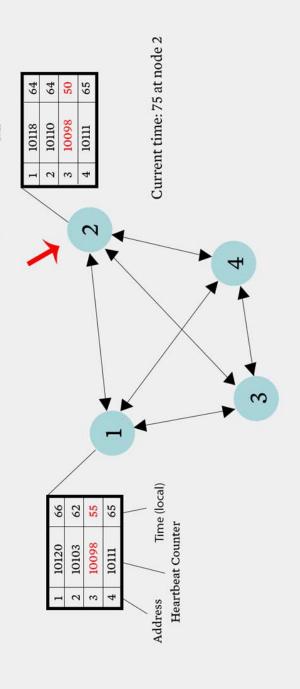


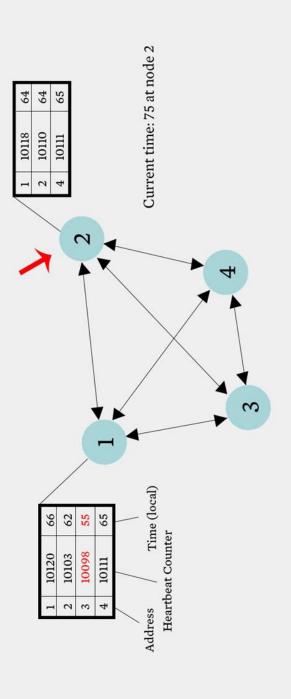
Fig and animation by: Dongyun Jin and Thuy Ngyuen

- If the heartbeat has not increased for more than T_{fail} seconds, the member is considered failed
- And after T_{cleanup} seconds, it will delete the member from the list
- Why two different timeouts?

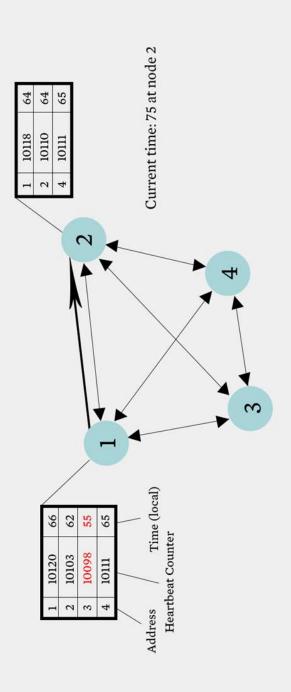




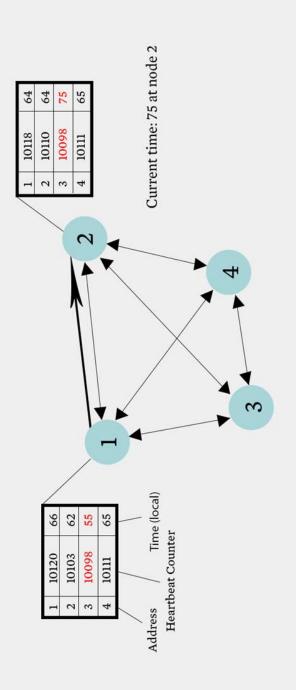






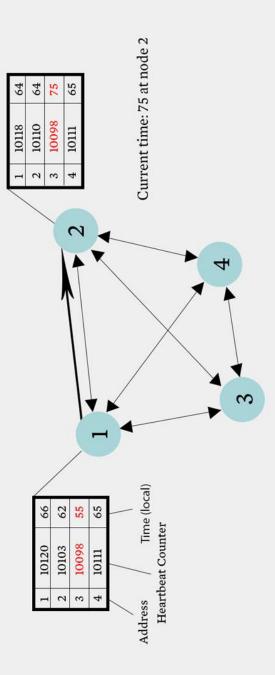








•What if an entry pointed to a failed node is deleted right after T_{fail} (=24) seconds?



 \bullet Fix: remember for another $T_{\mbox{\tiny fail}}$