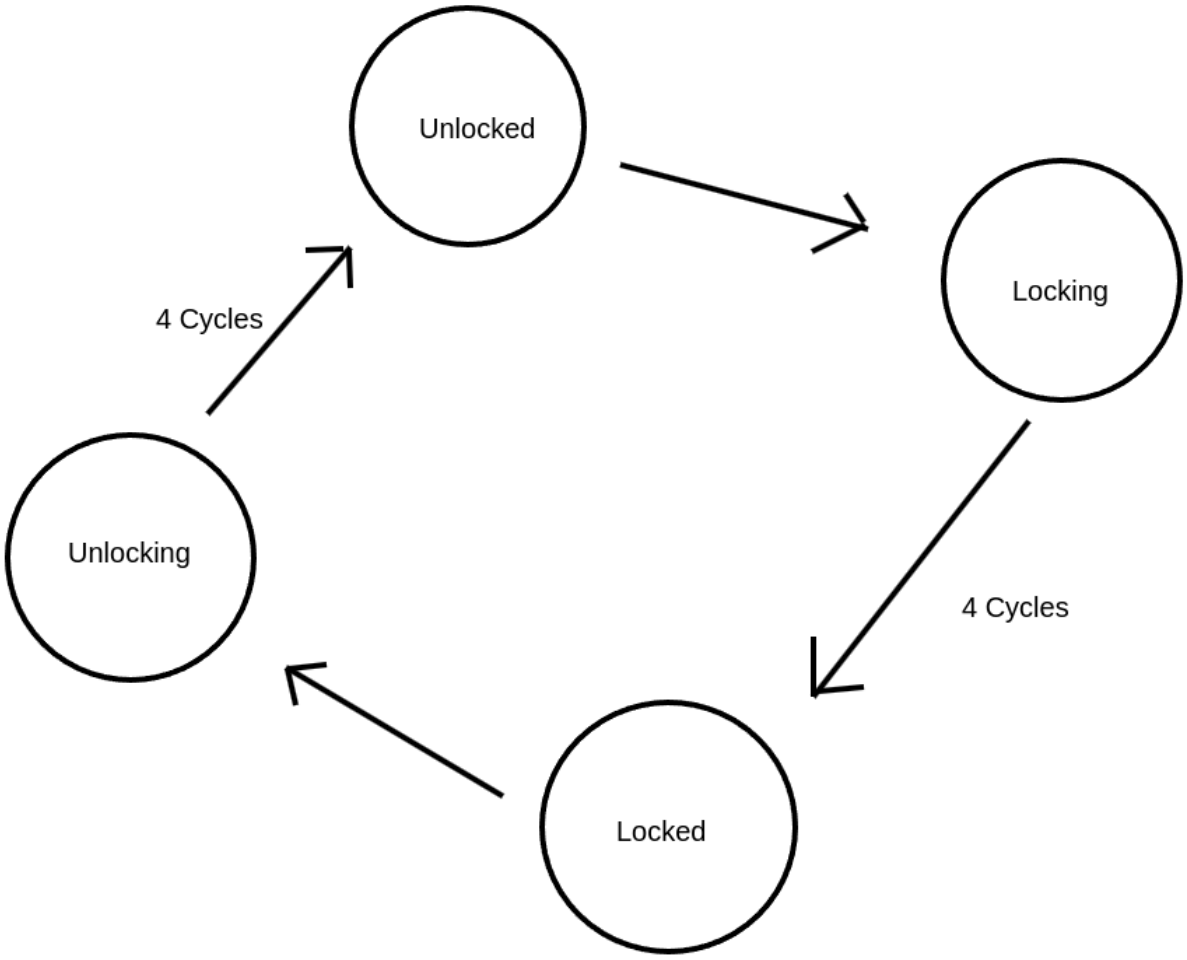
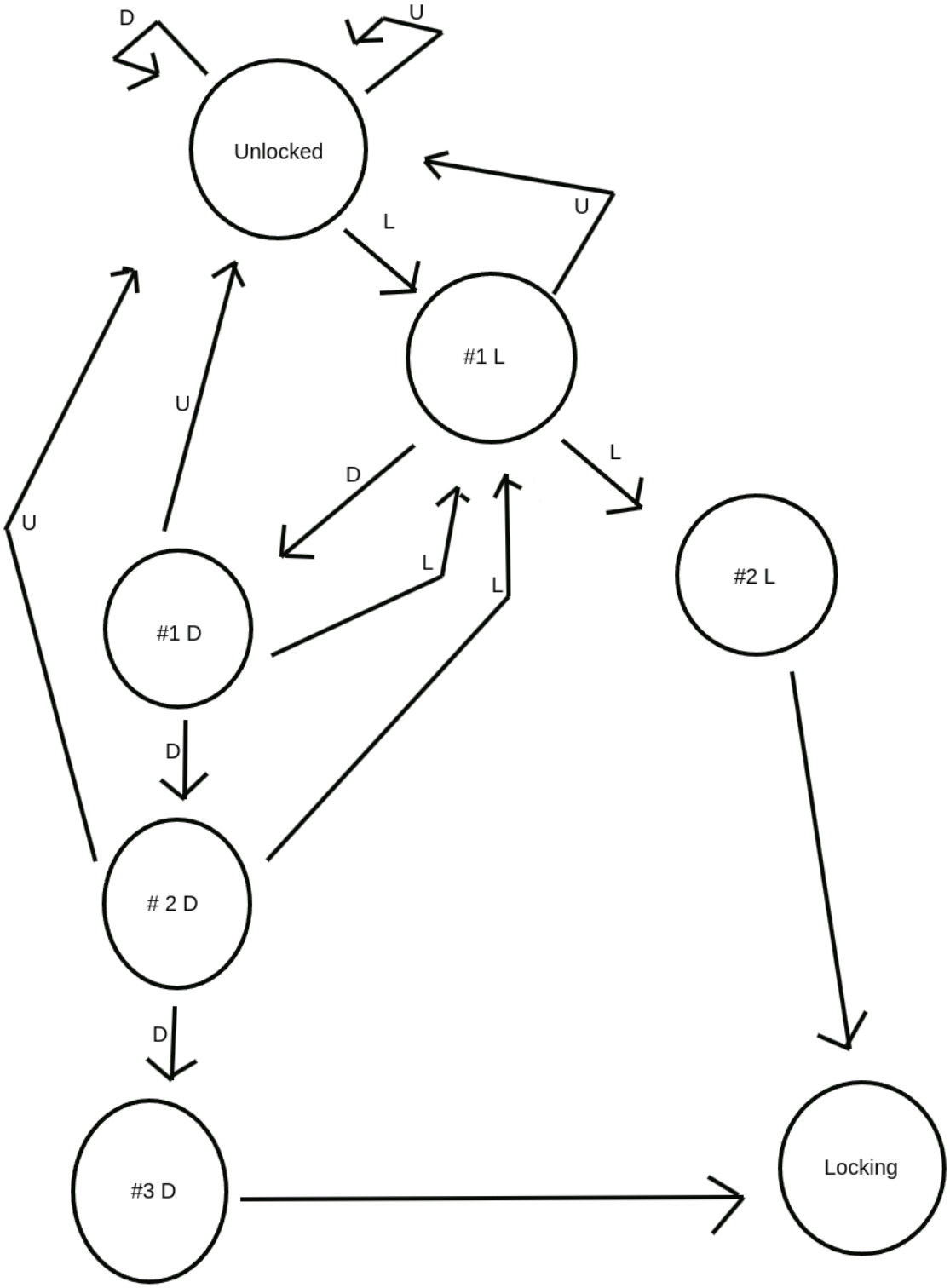
Main States:

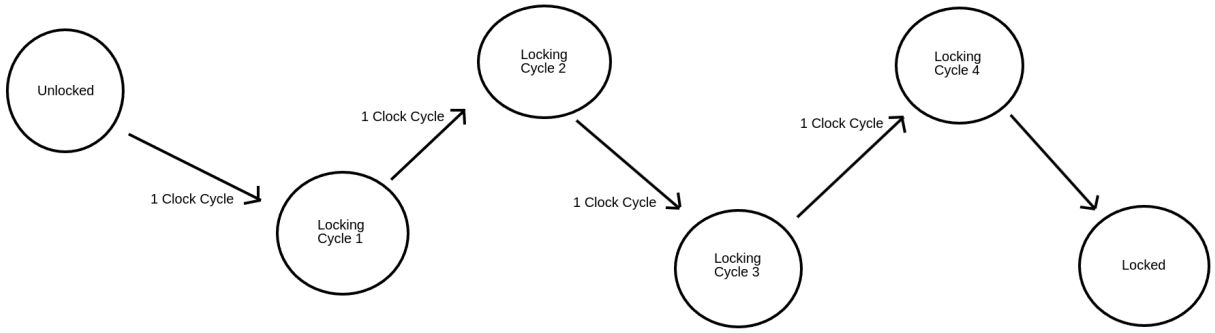


Sub States:

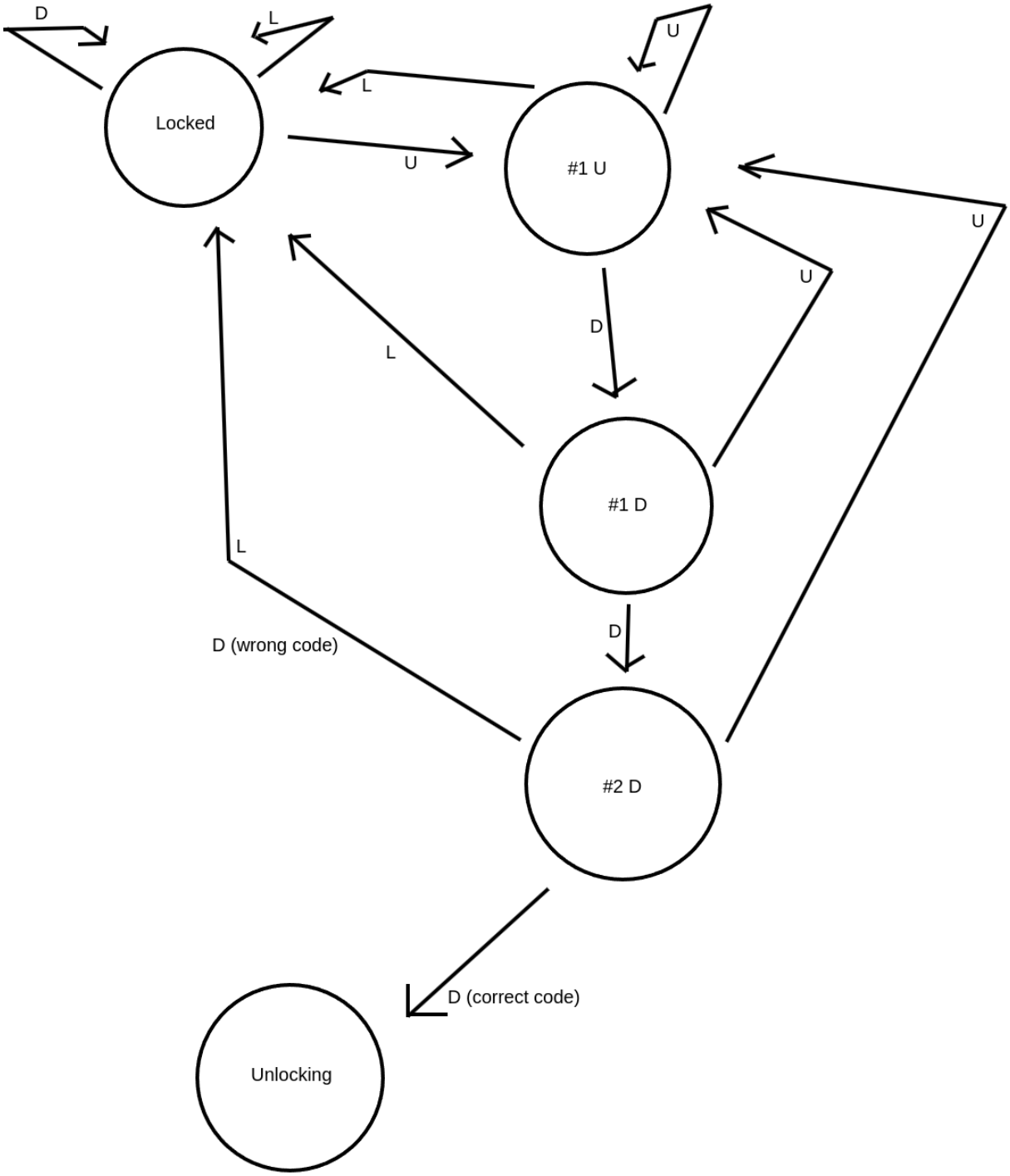
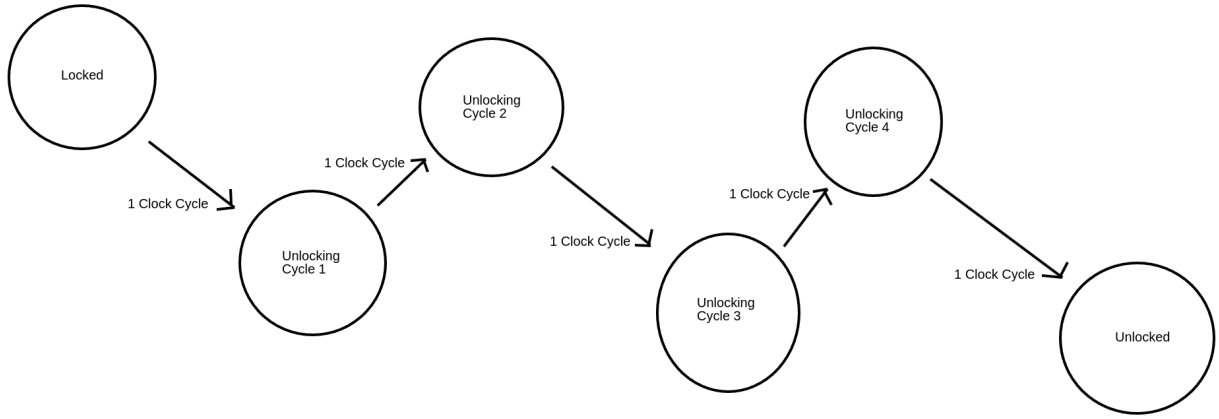
Unlocked -> Locking



Locking -> Locked



Locked -> Unlocking



Unlocking -> Unlocked