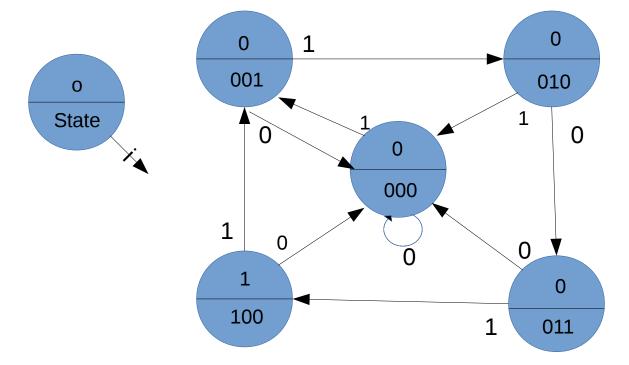
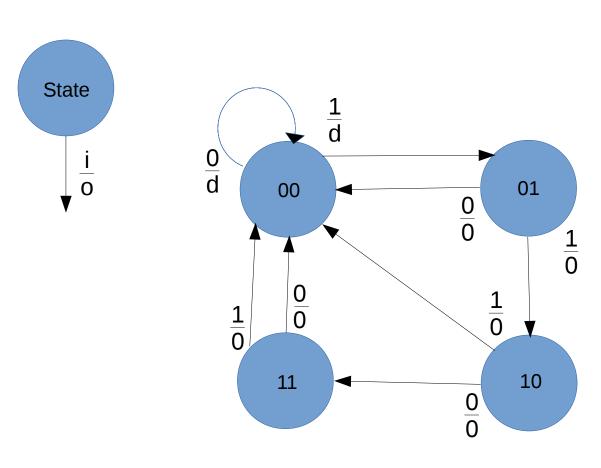
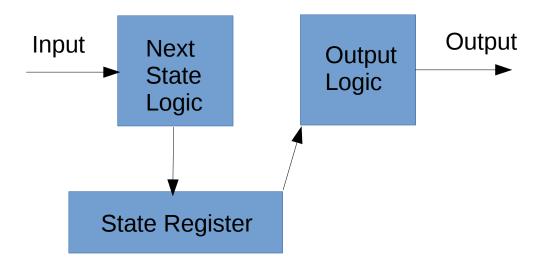
## Moore Model



## Mealy Model



## RTL diagram for Moore model



## RTL diagram for Mealy model

