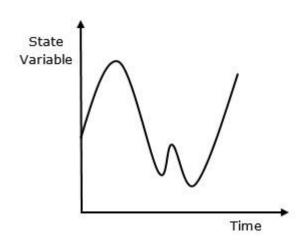
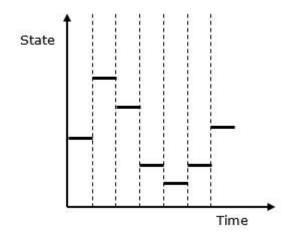
# **More On Finite State Machines**

#### Lecture Content

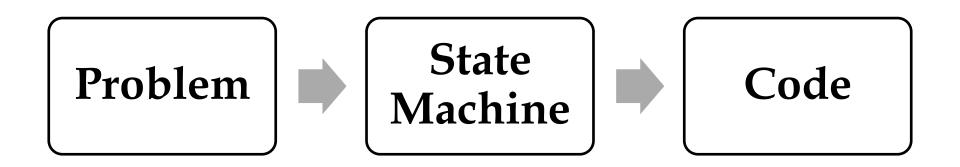
- When to use State Machines
- State Machine Structure
- State Machines Different Elements
- Events Type

# When to use State Machine

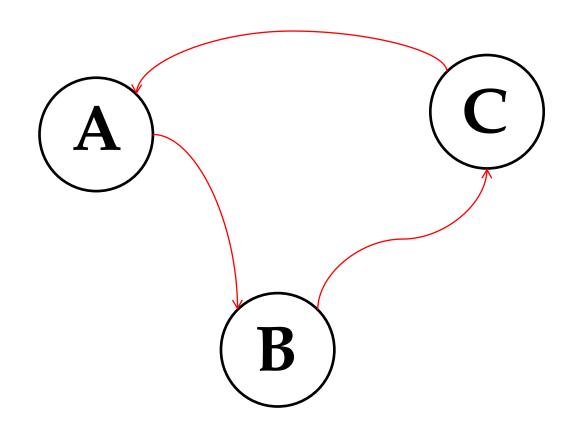




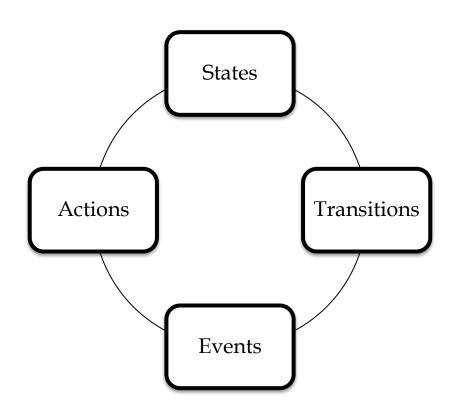
#### When to use State Machine



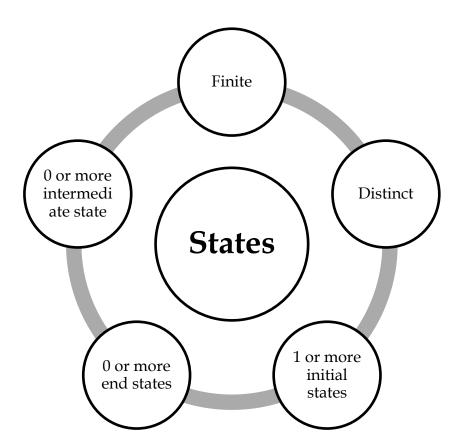
# State Machine Structure



#### Finite State Machine Elements



### States Conditions



# Events Types

Timing Only Events

Input Only Events

Timing and Input Events