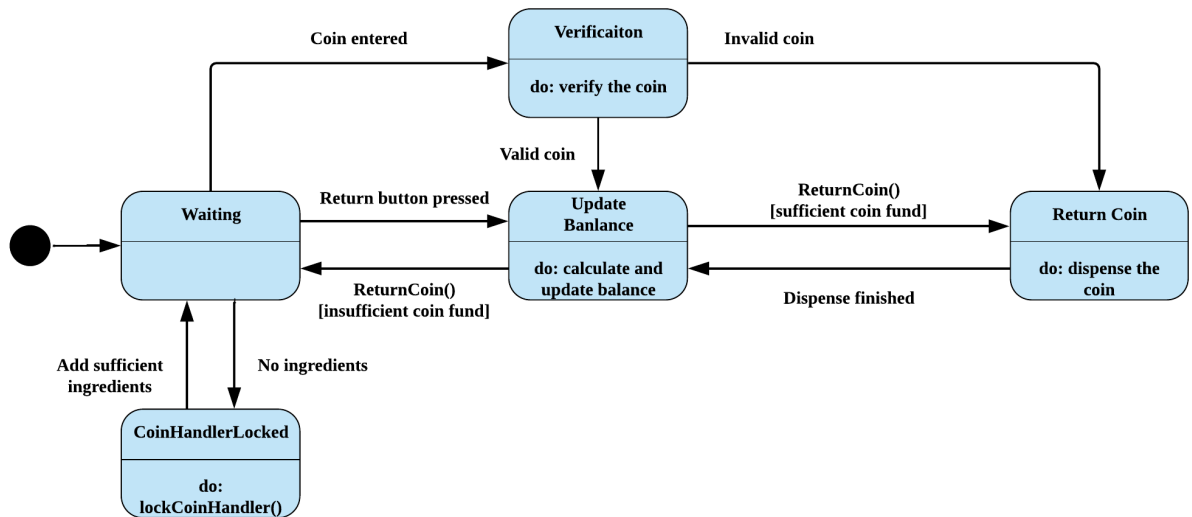


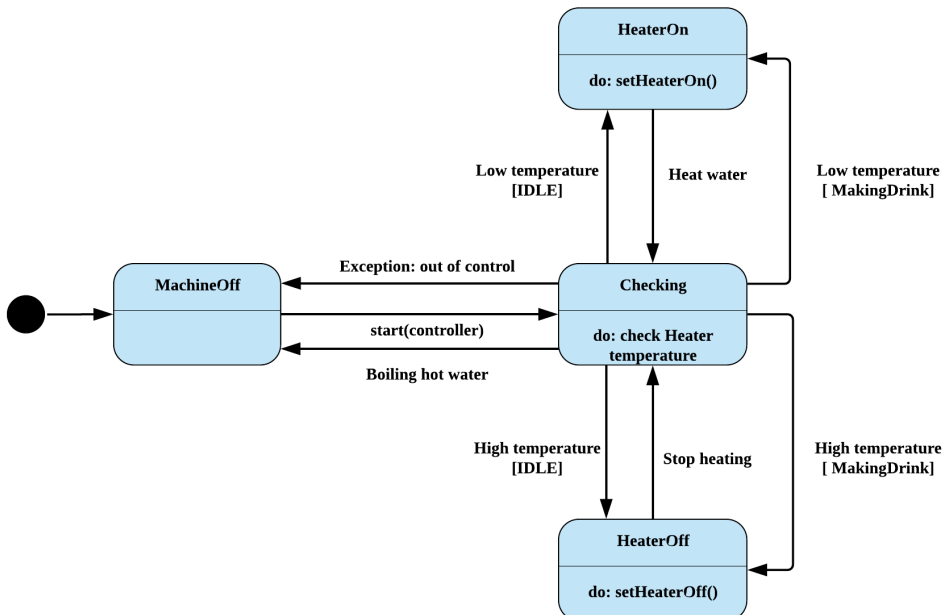
## Coin Handling Component

Hongyi Wu | November 22, 2018



## Hot Water Control Component

Hongyi Wu | November 22, 2018



### Hot Water Control Component Stimuli

Stimulus	Description
start(controller)	A function to start the vending machine
Exception: out of control	cannot control the water heater
Boiling hot water	the water reaches boiling point
Low temperature [IDLE]	The temperature is lower than 91 degree when the machine is idle
High temperature [IDLE]	The temperature is higher than 91 degree when the machine is idle
Heat water	The water is heat in a thread
Stop heating	The water stops heating in a thread
Low temperature [MakingDrink]	The temperature is lower than that is required for drink making in recipe
High temperature [MakingDrink]	The temperature is higher than that is required for drink making in recipe