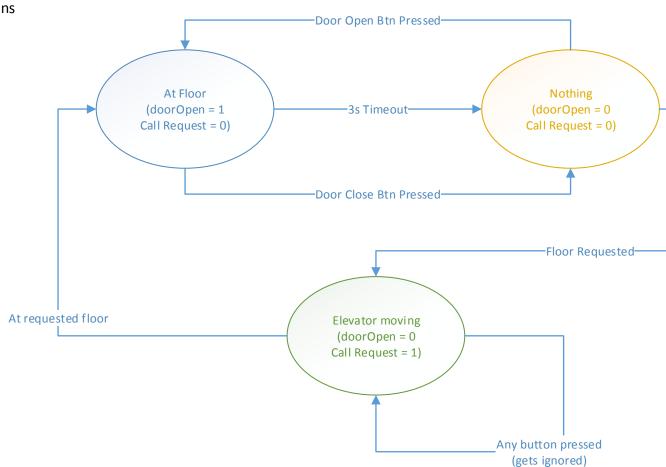
Elevator Car Controller Finite State Machine

Inputs:

1.Open, close, 1st floor, 2nd floor, 3rd floor buttons

2. Elevator position



Outputs:

- 1.Open, close, 1st floor, 2nd floor, 3rd floor LEDs
- 2. Door status
- 3. Requested floor