## Traffic Light

-_greenLED:int

-_yellowLED:int

-_redLED:int

-_pedGreenLED:int

-_pedRedLED:int

-_buttonPin:int

-TIMER_YELLOW:ling

-buttonPressed:bool

-previousMillis:unsigned long

-currentState: state

-targetState:state

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+TrafficLight(buttonPin,greenLED,yellowLED,redLED,pedGreen,pedRedLED: int)

+loop(): void

  green(): void

  yellow():void

  red():void