TrafficLight&PadestrianSimulator

- red : Integer
- yellow : Integer
- green : Integer
- pedRed: Integer
- pedGreen: Integer
- button: Integer
- buttonPressed: bool
- greenTimer: unsigned long

+ setup() : void
+ loop() : void
+ digitalWrite(int pin,state) : void
+ delay(int milliseconds) : void
+ receiveEvent (int howMany): void