                                             Main loop code

**Led representations**:

-Red led represents stop

-Yellow led represent caution

-Green led represents go

a)Signals/stops car(red led is lit)

b)Signals car to slow down/be cautious(yellow led is lit)

c)Signals car to go(green led is lit)

**Actions:**

if its daylight then light has been detected. Perform the following actions:

1. Slow down car until slowed by person or until darkness is detected (yellow led is not lit)
2. Stop car until car is stopped by person or until darkness is detected(red led is not lit)
3. Let car accelerate until car is accelerating by person or until darkness is detected (green led is  not lit)

Red led represents stop the car/signal

Yellow led represents slow down car/caution

Green led represents accelerate/go