```python
from gpiozero import LED, Button, Buzzer
from time import sleep
from signal import pause
import tm1637

red_led=LED(14)
green_led=LED(18)
tf_green_led=LED(26)
tf_amber_led=LED(19)
tf_red_led=LED(13)
anti_spam_led=LED(7)
buzzer=Buzzer(25)
display = tm1637.TM1637(20,16)
button=Button(24)

#initialization
def initialisation():
    red_led.off()
    green_led.off()
    tf_red_led.off()
    tf_amber_led.off()
    tf_green_led.off()
    display.set_values([' ',' ',' ',' ',])
    anti_spam_led.off()

def greenman():
    anti_spam_led.on()
    sleep(5)
    tf_green_led.off()
    #yellow light starts to blink
    tf_amber_led.blink(on_time=.5,off_time=.5,n=5)
        sleep(5)
    tf_red_led.on()
    red_led.off()
    green_led.on()
    sleep(10)
    for counter in range(9,-1,-1):
        green_led.blink(on_time=.5,off_time=.5,n=1)
        buzzer.blink(on_time=.5,off_time=.5,n=1)
        display.set_values([' ',' ',' ',counter])
        sleep(1)
    green_led.off()
    red_led.on()
    tf_red_led.off()
    tf_green_led.on()
    anti_spam_led.off()
    display.clear()

#Algorithm
initialisatiion()
red_led.on()
tf_green_led.on()
display.clear()
print('waiting for Button to be Pressed')
button.when_pressed = greenman
pause()
```

Algorithm for NEW greenman()

Start Point	P Crossing	Traffic Light
	P Crossing	**Traffic Light**
Start Point	Red On	Green On
	Wait for Button to be pressed	
	When Button is pressed	
	Anti Spam Light On	
	Give a 5 seconds delay before things start moving	
		Green Off
		Amber Blink - 5x (5 seconds)
	Red Off	Red On
	Green On	
	10 Seconds for Pedestrian to Cross	
	Green Blinks	
	Buzzer Beeps	
	Count down 9 to 0	
	Count Down Completed	
	Green Off	Red Off
	Red On	Green On
	Anti Spam Light Off	
	Display Clear	