```
import
RP1.GPIO
as GP10
            import time
            GPIO. setmode(GPIO.BOARD)
            GPIO.setup(7, GPIO.OUT) #Green LED
            GPIO.setup(11, GPI0.OUT)#Yellow LED
            GPIO.setup(13, GPI0.OUT) #Red LED
            GPI0.setup(15, GP10.IN, pull_up_down=GPIO.PUD_UP)#Button
            def turn_on(pin, seconds):
                GPIO.output (pin,GPIO.HIGH)
                time.sleep(seconds)
            def turn_off (pin, seconds):
                GPIO.output (pin, GPIO.LOW)
                time.sleep(seconds)
            try:
                while True:
                    button_state=GPIO.input (15)
                    if button_state== True:
                       turn_on(13,2)
                       tum_off(13,.1)
                       turn_on(7,4)
                       turn_off(7,.11)
                       turn_on(11,1)
                       turn_off(11,1)
                    else:
                       if button_state== False:
                          GPI0.output (7,GPIO.LOW)
                          GPIO.output(11,GPIO.LOW)
                          GP10.output (13,GPIO.LOW)
                          time.sleep(.1)
            except KeyboardInterrupt:
                GPIO.cleanup()
                print("Traffic Light Sequence Done")
```