

```

import RPI.GPIO as GPIO
import time
import signal
import sys
#Setup
GPIO.setmode(GPIO.BCM)
GPIO.setup(9,GPIO.OUT)
GPIO.setup(10,GPIO.OUT)
GPIO.setup(11,GPIO.OUT)
#Turn off all lights when user ends demo
def allLightsOff(signal,framer):
    GPIO.output(9,False)
    GPIO.output(10,False)
    GPIO.output(11,False)
    GPIO.cleanup()
    sys.exit(0)
signal.signal(signal.SIGINT,allLightsOff)
#Loop forever
while True:
    #Red
    GPIO.output(9,True)
    Time.sleep(3)
    #Red and amber
    GPIO.output(10,True)
    Time.sleep(1)
    #Green
    GPIO.output(9,False)
    GPIO.output(10,False)
    GPIO.output(11,True)
    Time.sleep(5)
    #Amber
    GPIO.output(11,False)
    GPIO.output(10,True)
    Time.sleep(2)
    #Amber off(red comes on at top of loop)
    GPIO.output(10,False)

```