

```
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)
```