

## ASSIGNMENT 3

Assignment Date	02 November 2022
Team ID	PNT2022TMID10108
Maximum Marks	2 Marks

```
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)

GPIO.output(9,False)

GPIO.output(10,False)

GPIO.output(11,False)

GPIO.cleanup()

sys.exit(0)

signal.signal(signal.SIGINT,allLightsOff)

#loop

While True:

    #red

    GPIO.output(9,True)

    time.sleep(3)

    #red&amber

    GPIO.output(10,True)

    time.sleep(1)
```

#green

GPIO.output(9,False)

GPIO.output(9,True)

GPIO.output(11,True)

time.sleep(5)

#amber

GPIO.output(11,False)

GPIO.output(10,True)

time.sleep(2)

#amber off

GPIO.output(10,False)