ASSIGNMENT 3

Assignment Date	04th November 2022
Team ID	PPNT2022TMID10102
Maximum Marks	2 Marks

```python
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)
```