

ASSIGNMENT 3

Team ID	PNT2022TMID54033
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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)