

ASSIGNMENT-3

PROGRAM:

```
import time

import RPi.GPIO as GPIO

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11, GPIO.OUT)

GPIO.setup(12, GPIO.OUT)

GPIO.setup(13, GPIO.OUT)

while True:

    GPIO.output(11,True) # red Led is turned on

    time.sleep(1) # Wait for one second

    GPIO.output(11,False) # red Led is turned off

    time.sleep(1) # Wait for one second

    GPIO.output(12,True) # yellow Led is turned on

    time.sleep(1) # Wait for one second

    GPIO.output(12,False) # yellow Led is turned off

    time.sleep(1) # Wait for one second

    GPIO.output(13,True) # green Led is turned on

    time.sleep(1) # Wait for one second

    GPIO.output(13,False) # green Led is turned off

    time.sleep(1) # Wait for one second
```