

### ASSIGNMENT – 3

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#### **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
```