

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
```