

```
//PROGRAM FOR LED BLINK
```

```
import RPi.GPIO as GPIO
```

```
from time import sleep
```

```
GPIO.setwarnings(FALSE)
```

```
GPIO.setmode(GPIO.BOARD)
```

```
GPIO.setup(8,GPIO.OUT,initial=GPIO.LOW)
```

```
while True:
```

```
    GPIO.output(8,GPIO.HIGH)
```

```
    sleep(2)
```

```
    GPIO.output(8,GPIO.LOW)
```

```
    sleep(2)
```

```
//PROGRAM FOR TRAFFIC LIGHT CONTROLLER
```

```
import RPi.GPIO as GPIO
```

```
from time import sleep
```

```
GPIO.setwarnings(FALSE)
```

```
GPIO.setmode(GPIO.BOARD)
```

```
GPIO.setup(8,GPIO.OUT,initial=GPIO.LOW)
```

```
GPIO.setup(10,GPIO.OUT,initial=GPIO.LOW)
```

```
GPIO.setup(22,GPIO.OUT,initial=GPIO.LOW)
```

```
while True:
```

```
    GPIO.output(8,GPIO.HIGH)
```

```
    GPIO.output(10,GPIO.LOW)
```

```
    GPIO.output(22,GPIO.LOW)
```

```
sleep(2)
```

```
GPIO.output(8,GPIO.LOW)
```

```
GPIO.output(10,GPIO.HIGH)
```

```
GPIO.output(22,GPIO.LOW)
```

```
sleep(2)
```

```
GPIO.output(8,GPIO.LOW)
```

```
GPIO.output(10,GPIO.LOW)
```

```
GPIO.output(22,GPIO.HIGH)
```

```
sleep(2)
```