

PROGRAM FOR LED BLINK ;

```
from gpiozero import LED
```

```
from time import sleep
```

```
gpio.setmode(gpio.BOARD)
```

```
led = LED(4)
```

```
while True:
```

```
    led.on()
```

```
    sleep(1)
```

```
    led.off()
```

```
    sleep(1)
```

PROGRAM FOR TRAFFIC LIGHT ;

```
import RPI.GPIO as LED
```

```
from time import sleep
```

```
LED.setmode(LED.BOARD)
```

```
LED.setup(23,LED.OUT)
```

```
LED.setup(24,LED.OUT)
```

```
LED.setup(25,LED.OUT)
```

```
red =LED(23)
```

```
yellow=LED(24)
```

```
green=LED(25)
```

```
while True:
```

```
    LED.output(red,True)
```

```
    sleep(1000)
```

```
    LED.output(red,False)
```

```
    sleep(1000)
```

```
    LED.output(yellow,True)
```

```
    sleep(1000)
```

```
    LED.output(yellow,False)
```

```
    sleep(1000)
```

```
    LED.output(green,True)
```

```
    sleep(1000)
```

```
    LED.output(green,False)
```

```
    sleep(1000)
```