

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)
orange=LED(24)
green=LED(25)

while True:
    LED.output(red,True)
    sleep(1000)
    LED.output(red,False)
    sleep(1000)
    LED.output(orange,True)
    sleep(1000)
    LED.output(orange,False)
    sleep(1000)
    LED.output(green,True)
    sleep(1000)
    LED.output(green,False)
    sleep(1000)
```