

PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI

```
from gpiozero import Button,  
TrafficLights, Buzzer  
  
from time import sleep  
  
buzzer = Buzzer(15)  
  
button = Button(21)  
  
lights = TrafficLights(25, 8, 7)  
  
while True:  
  
    button.wait_for_press()  
  
    buzzer.on()  
  
    light.green.on()  
  
    sleep(1)  
  
    lights.amber.on()  
  
    sleep(1)  
  
    lights.red.on()  
  
    sleep(1)  
  
    lights.off()  
  
    buzzer.off()
```