BLINKING LED AND TRAFFIC LIGHTS

CODE:

```python
import RPi.GPIO as GPIO

import time

LED = 40

GPIO.setwarnings(False)

GPIO.setmode(GPIO.BOARD)

GPIO.setup(LED, GPIO.OUT)

while True:

GPIO.output(LED,GPIO.HIGH)

    time.sleep(1)

    GPIO.output(LED,GPIO.LOW)

    time.sleep(1)

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(3)

    lights.amber.on()
```

```
sleep(1)

lights.red.on()

sleep(3)

lights.off()

buzzer.off()
```
Footer

OUTPUT: