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i) Write a Python code for blinking LED for Raspberry Pi.

```
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(1)
GPIO.output(8, GPIO.LOW)
sleep(1)
```

ii)Write a Python code for Traffic Lights for Rasperry 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()
```