import RPi.GPIO as GPIO # Import Raspberry Pi GPIO library

from *time* import sleep # Import the sleep function from the time module

GPIO.setwarnings(False) # Ignore warning for now

GPIO.setmode(GPIO.BOARD) # Use physical pin numbering

GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW) # Set pin 8 to be an output pin and set initial value to low (off)

while True: # Run forever

GPIO.output(8, GPIO.HIGH) # Turn on

sleep(1) # Sleep for 1 second

GPIO.output(8, GPIO.LOW) # Turn off

sleep(1) # Sleep for 1 second

**output:$ python blinking\_led.py**

TRAFFIC LIGHTS

**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()