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# led blink and traffic light system

# import the required libraries

from gpiozero import Button, TrafficLights, Buzzer

from time import sleep


#buzzer for alarm

buzzer = Buzzer(15)

button = Button(21)

# pin configurations for Traffic Lights (Red,Green,Amber)

lights = TrafficLights(25, 8, 7)


# iterate the loop statements.

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()

#end of the program
```