IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

ASSIGNMENT-III

**Submitted by**

Tamilarasan.M

2015218

Write python code for blinking LED and traffic light for Raspberry pi.

CODE :

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()