ASSIGNMENT 3

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| Assignment Date | 07.10.2022 |
| Student Name | Divya Bharathi P.S |
| Student RollNo | 820419205018 |
| Maximum Marks | 2 Marks |

**QUESTION:**

Write python code for blinking LED and Traffic Lights forRaspberry pi

**SOLUTION:**

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()