**ASSESSMENT-3**

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| ASSESSMENT DATE | 08  OCTOBER 2022 |
| NAME | VAISHNAVI K |
| REGISTER NUMBER | 621319106097 |
| MARKS | 2 Marks |

**PROBLEM:**

Write python code for blinking LED and Traffic lights 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\_to\_press()

buzzer.on()

light.green.on()

sleep(1)

lights.amber.on()

sleep(1)

lights.red.on()

sleep(1)

lights.off()

buzzer.off()