**Assignment -3**

**BLINKING KED**

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| Assignment Date | 19 September 2022 |
| Student Name | PRIYADHARAHINI M |
| Student Roll Number | 412519106110 |
| Maximum Marks | 2 Marks |

**Question-1:**

**PYTHON CODE :**

from gpiozero import LED

from time import sleep

led = LED(17)

while True:

led.on()

sleep(1)

led.off()

sleep(1)

**Question-2:**

**TRAFFIC LIGHT**

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()