**ASSIGNMENT-3**

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| Assignment Date | 05 October 2022 |
| Student Name | Ms. KOTA SRILAKSHMI |
| Student Roll Number | 111519106074 |
| Maximum Marks | 2 Marks |

**QUESTION :**

**WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI**

**LED Interfacing with Raspberry pi:**

**Code:**

from gpiozero import LED

led=LED(17)

led.blink()

**Traffic Light Interfacing :**

**Code:**

from gpiozero import TrafficLights

from time import sleep

lights=TrafficLights(2,3,4)

while True:

lights.green.off()

lights.amber.off()

lights.red.on()

slepp(1)

lights.green.on()

lights.amber.off()

lights.red.off()

slepp(1)

lights.green.off()

lights.amber.on()

lights.red.off()

slepp(1)