**ASSIGNMENT-3**

**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)