**ASSIGNMENT-3**

### TITLE: Smart Farmer - IOT Enabled Smart Farming Application

**PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHT FOR RASBERRY-PI**

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()

**OUTPUT:-**

