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

ASSIGNMENT 3

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from gpiozero import Button, TrafficLights, Buzzer

from time import sleep

a = Buzzer(15)

b = Button(21)

c = TrafficLights(25, 8, 7)

while True:

b.wait\_for\_press()

a.on()

c.green.on()

sleep(1)

c.amber.on()

sleep(1)

c.red.on()

sleep(1)

c.off()

a.off()

**OUTPUT:-**

