ASSIGNMENT 3

Project team id : PNT2022TMID11445

Traffic Light Code for Raspberry Pi:

Button – pin 21, Red LED – pin 25, Yellow LED(amber) – pin 8, Green LED – pin 7, Buzzer – pin 15

From gpiozero import LED

led = LED(17) 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()