PYTHON CODE FOR BLINKING LED FOR RASPBERRY PI:

```
Import RPi.GPIO as GPIO       ## Import GPIO library

GPIO.setmode(GPIO.BOARD)      ## Use board pin numbering

GPIO.setup(11, GPIO.OUT)      ## Setup GPIO Pin 11 to OUT

While True:

        GPIO.output(11,True)  ## Turn on Led

        Time.sleep(1)         ## Wait for one second

        GPIO.output(11,False) ## Turn off Led

        Time.sleep(1)         ## Wait for one second
```

PYTHON CODE FOR TRAFFIC LIGHTS FOR RASPBERRY 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()
```