CODE:

Blinking Lights:-

```python
import RPi.GPIO as GPIO # Import Raspberry Pi

GPIO library from time import sleep # import the sleep function from the time module

GPIO.setwarnings(False) # Ignore warning for now

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

GPIO.setup(8,GPIO.OUT,initial=GPIO.LOW) # Set pin 8 to be output pin and set initial value to low(off) While True

#Run forever GPIO.output(8,GPIO.HIGH) # Turn on

Sleep(1) # sleep for 1 second

GPIO.output(8,GPIO.LOW) #Turn off

Sleep(1) # sleep for 1 second
```

Traffic Light Control:-

```python
From

gpiozero

import

Button,

Traffic Lights,

Buzzer        from time import sleep

              Buzzer=Buzzer(15)

              Button=Button(21)

              Lights=Traffic Lights(25,8,7)
```

```
While True:

    Button.wait_for_prees()

    Buzzer.on()

    Lights.green.on()

    Sleep(1)

    Lights.amber.on()

    Sleep(1)

    Lights.red.on()

    Sleep(1)

    Lights.off()

    Buzzer.off()
```