

**VSBEngineeringCollege,Karur-639111**

**Department of Information Technology**

**Assignment–3**

**Name : Surya Prakash R**

**RegNo : 922519205115**

**DomainName: INTERNET OF THINGS**

**MentorName: G.praveenkumar**

**Topic : PYTHONCODEFORBLINKING  
LEDANDTRAFFICLIGHTSFORRASPBERRY  
PI**

## CODING:

```
import RPi.GPIO as GPIO # Import Raspberry Pi GPIO
libraryfromtimeimportsleep#Importthesleepfunctionfromthetimen
odule
GPIO.setwarnings(False) # Ignore warning for
nowGPIO.setmode(GPIO.BOARD) # Use physical pin
numberingGPIO.setup(8,GPIO.OUT,initial=GPIO.LOW)#Setpin8t
obeanoutputpinandsetinitial valuetobelow(off)
WhileTrue:#Runforever
GPIO output(8,GPIO.HIGH) # Turn
onSleep(1)#Sleep for 1second
GPIO output(8,GPIO.LOW) # Turn
offSleep(1)#Sleep for 1second
```