

**VSBEngineeringCollege,
Karur-639111**

**DepartmentofElectronicsandCommunicationEngin
eering**

Assignment–3

Name : Sachin RM

RegNo : 922519106128

DomainName: INTERNET OF THINGS

MentorName: Sharmela K

Topic :
PYTHONCODEFORBLINKIN
G
LEDANDTRAFFICLIGHTSFO
RRASPBERRYPI

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
```