VSB Engineering College, Karur-639111

Department of Electronics and Communication Engineering

IOT Assignment

Topic : Write python code for blinking LED and Traffic lights

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CODE:-

```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 an 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
```