

**VSBEngineeringCollege,Karur-  
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**Department of Information Technology**

**Assignment-3**

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**DomainName: INTERNET OF THINGS**

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**Topic : PYTHONCODEFORBLINKING  
LEDANDTRAFFICLIGHTSFORRASPBERRYPI**



## CODING:

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

