

Sethu Institute Of Technology - Kariapatti

ASSIGNMENT -3

NAME : VISHITHRA

DEPT :CSE

Python code for blinking LED and Traffic lights for Raspberry pi

CODE:

```
import RPi.GPIO as GPIO
# Importing Raspberry Pi GPIO lib 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
```