

TEAM ID: PNT2022TMID37949

BATCH: B9-3A5E

TEAM MENTOR: SHEEBA.G

TEAM LEADER: K.KALAIVANI

TEAM MEMBERS:

***S.SURYA**

***S.LOGESHWARI**

***R.JANANI**

***D.POOJA**

TEAM SIZE: 5

ASSIGNMENT-3:

Write python code for blinking LED and Traffic lights for Raspberry pi.

```
CODE:
import RPi.GPIO as GPIO
from time import sleep
GPIO.setwarnings(False)
GPIO.setmode(GPIO.BOARD)
GPIO.setup(8, GPIO.OUT, initial=GPIO.LOW)
while True:
    GPIO.output(8, GPIO.HIGH)
    sleep(1)
    GPIO.output(8, GPIO.LOW)
    sleep(1)
```