

ASSIGNMEN T-3

Date	29 September 2022
Student Name	Sheeba G
Student Roll Number	110519106022
Maximum Marks	2 Marks

PROGRAM

```
import RPi.GPIO as
GPIO import time

GIPO.setmode(GPIO.BOARD)
GPIO.setwarnings(False)

GPIO.setup(40,GPIO.O
UT)
GPIO.setup(38,GPIO.O
UT)
GPIO.setup(36,GPIO.O
UT)
GPIO.setup(32,GPIO.O
UT)

while True:

#Blinking

LED

    GPIO.output(40,Tru
e) time.sleep(0.5)
    GPIO.output(40,Fal
se) time.sleep(0.5)

#Traffic Light
    GPIO.output(38,Tru
e) time.sleep(2)
    GPIO.output(38,Fal
se) time.sleep(1)
    GPIO.output(36,Tru
e) time.sleep(1)
    GPIO.output(36,Fal
se) time.sleep(1)
    GPIO.output(32,Tru
e) time.sleep(2)
    GPIO.output(32,Fal
se) time.sleep(1)
```