

ASSIGNMENT- 3

NAME	ADHITHIYAN.D
TEAM ID	PNT2022TMID33093
DATE	7th OCTOBER 2022
MAXIMUM MARKS	2 marks

WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI USING PYTHON CODE.

```
import time
import RPi.GPIO as GPIO
GPIO.setmode(GPIO.BOARD)
)
GPIO.setup(11, GPIO.OUT)
GPIO.setup(12, GPIO.OUT)
GPIO.setup(13, GPIO.OUT)

while True:
    GPIO.output(11,True)
    time.sleep(1)
    GPIO.output(11,False)
    time.sleep(1)
    GPIO.output(12,True)
    time.sleep(1)
    GPIO.output(12,False)
    time.sleep(1)
    GPIO.output(13,True)
    time.sleep(1)
    GPIO.output(13,False)
    time.sleep(1)
```