

ASSIGNMENT 3:BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY pi

Date	28 October 2022
Team ID	PNT2022TMID47535
Student Name	Snega.m
Register Number	910419106008

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) ## Turn on
redLed
    time.sleep(1) ## Wait for one second

    GPIO.output(11,False) ## Turn off
redLed
    time.sleep(1) ## Wait for one second

    GPIO.output(12,True) ## Turn on
yellowLed
    time.sleep(1) ## Wait for one second

    GPIO.output(12,False) ## Turn off
yellowLed
    time.sleep(1) ## Wait for one second

    GPIO.output(13,True) ## Turn on
greenLed
    time.sleep(1) ## Wait for one second

    GPIO.output(13,False) ## Turn off
greenLed
    time.sleep(1) ## Wait for one second
```