ASSIGNMENT 3:BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY pi

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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
```