IBM ASSIGNMENT

Project Title: Signs with Smart Connectivity for Better Road Safety

IBM GitHub Repo: IBM-EPBL/**IBM-Project-29724-1660128910**

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Question:

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

Python Code:

```
Import random

Import time

While (1):

        a=random.randint (1,3)

        if (a>0) :

                print ("traffic light is blinking",a,"","led is on")

                time.sleep(10)

                print ("traffic light is blinking",a,"","led is off")

                time.sleep(1)
```
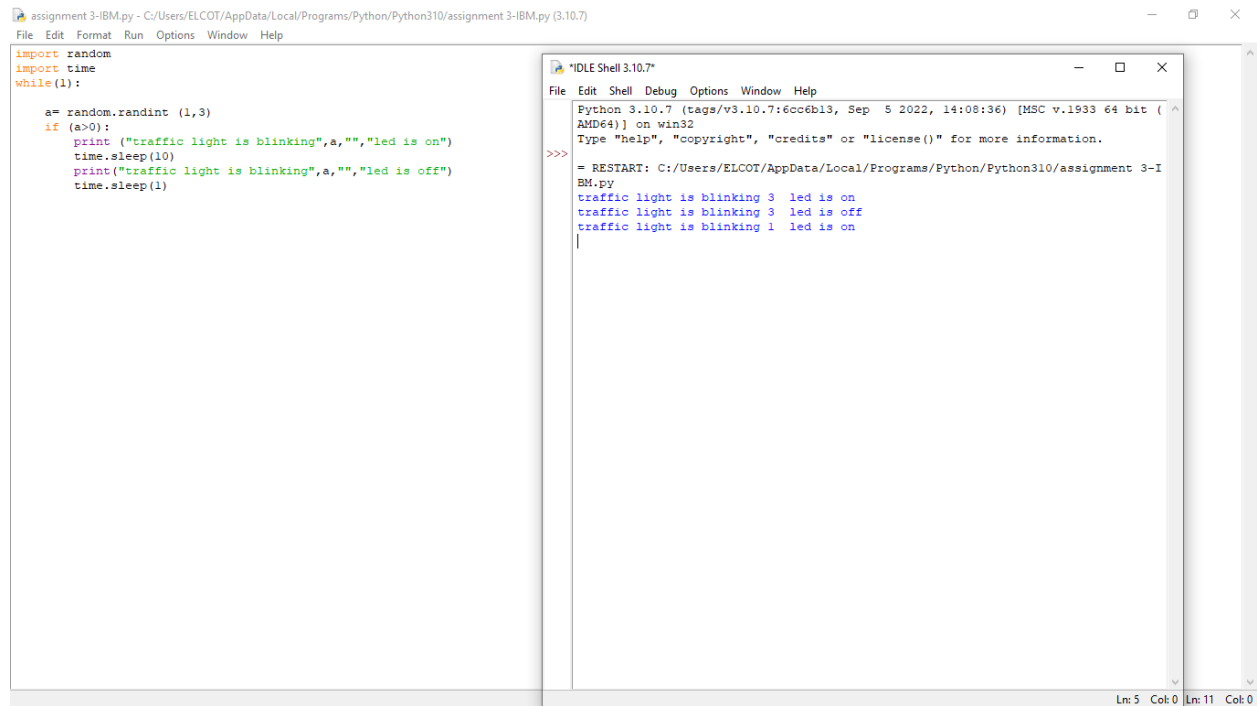
OUTPUT:

```
import random
import time
while(1):

    a= random.randint (1,3)
    if (a>0):
        print ("traffic light is blinking",a,"","led is on")
        time.sleep(10)
        print("traffic light is blinking",a,"","led is off")
        time.sleep(1)
```

```
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (
AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python310/assignment 3-I
BM.py
traffic light is blinking 3  led is on
traffic light is blinking 3  led is off
traffic light is blinking 1  led is on
```