

ASSIGNMENT - 3

Python assignment

Assignment date	10 october 2022
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Coding:

```
x=input ("Enter value")
stop_light=int(x)
while True :
    if stop_light >=1 and stop_light<10:
        print ("Green light")
        stop_light+=1
    elif stop_light<20:
        print ("yellow light")
        stop_light+=1
    elif stop_light <30:
        print ("Red light")
        stop_light+=1
    else:
        stop_light+=1
break
```

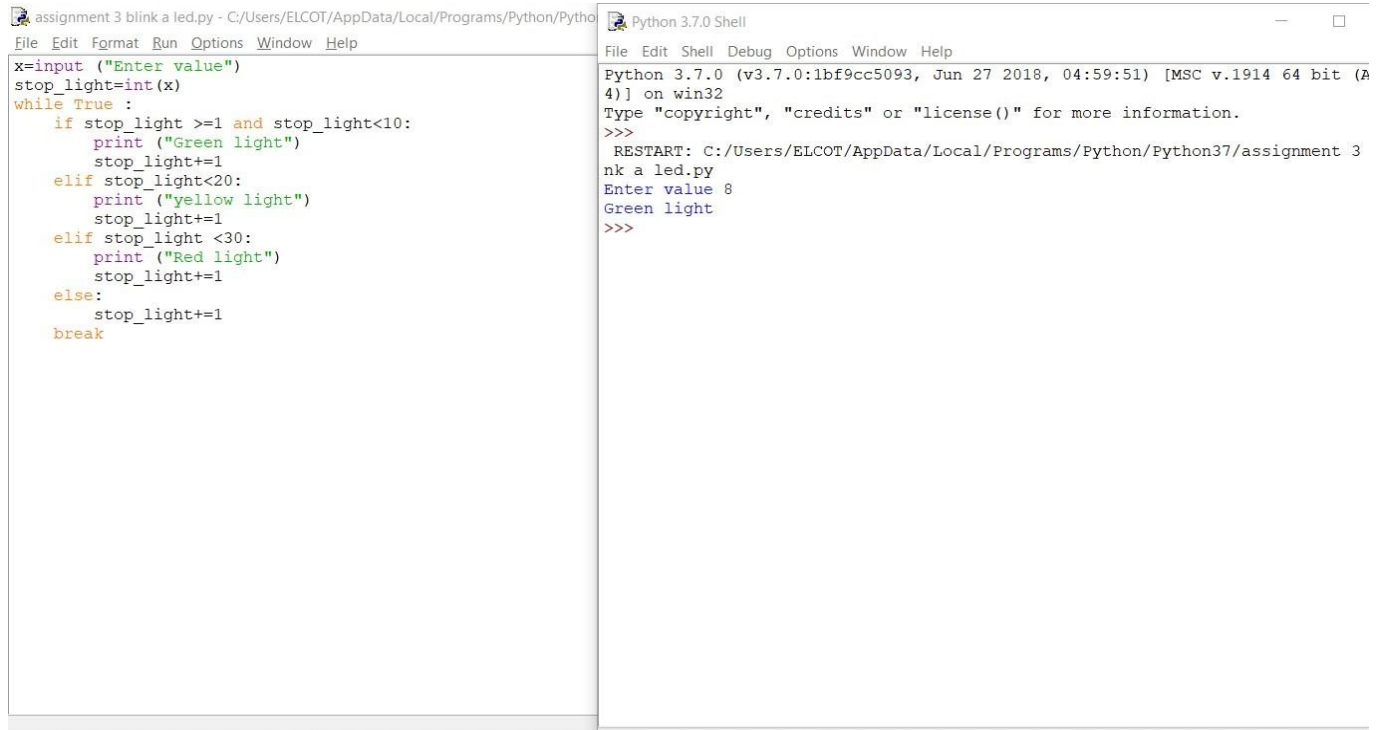
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output :

Enter value : 8

Green light



The screenshot displays a Python IDE with two windows. The left window, titled 'assignment 3 blink a led.py', contains the following Python code:

```
x=input ("Enter value")
stop_light=int(x)
while True :
    if stop_light >=1 and stop_light<10:
        print ("Green light")
        stop_light+=1
    elif stop_light<20:
        print ("yellow light")
        stop_light+=1
    elif stop_light <30:
        print ("Red light")
        stop_light+=1
    else:
        stop_light+=1
    break
```

The right window, titled 'Python 3.7.0 Shell', shows the execution output:

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python37/assignment 3
nk a led.py
Enter value 8
Green light
>>>
```