

Spyder (Python 3.7)

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C:\Users\LENOVO\Desktop\Sem6\sem7\ibmassign3.py

```
1 x=input("Enter a value:")
2 stop_light=int(x)
3 while (True):
4     if stop_light>=1 and stop_light<=10:
5         print("Green light")
6         stop_light+=1
7     elif stop_light<=20:
8         print("Yellow light")
9         stop_light+=1
10    elif stop_light<=30:
11        print("Red light")
12        stop_light+=1
13    else:
14        stop_light=0
15    break
16
```

Usage

Here you can get help of any function by pressing Ctrl+I in front of it, either on the Variable explorer or the Console.

Help can also be shown automatically by pressing a left parenthesis next to an argument, to activate this behavior in the Variable explorer.

Console 1/A

```
In [2]: runfile('C:/Users/LENOVO/Desktop/Sem6/sem7/ibmassign3.py')
Enter a value:25
Red light
In [3]: |
```