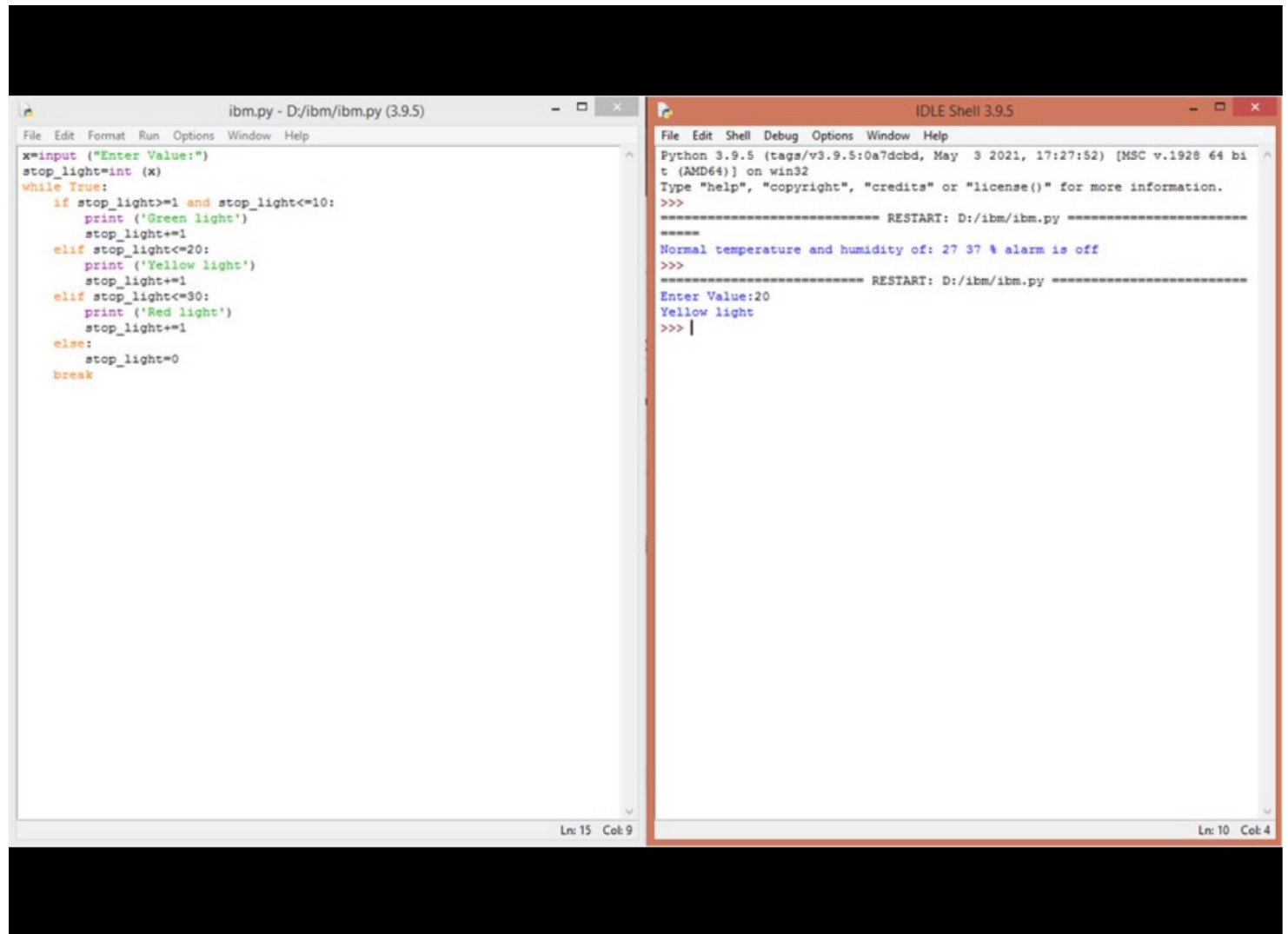


# CIT1904039 Assignment 3

## Assignment 3

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The image shows a screenshot of a Python IDE with two windows. The left window, titled 'ibm.py - D:/ibm/ibm.py (3.9.5)', 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=0
        break
```

The right window, titled 'IDLE Shell 3.9.5', shows the execution of the program. It displays the following output:

```
Python 3.9.5 (tags/v3.9.5:0a7dcbcd, May 3 2021, 17:27:52) [MSC v.1928 64 bi
t (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: D:/ibm/ibm.py =====
Normal temperature and humidity of: 27 37 % alarm is off
>>>
===== RESTART: D:/ibm/ibm.py =====
Enter Value:20
Yellow light
>>> |
```

The status bars at the bottom of the windows indicate the current line and column numbers: 'Ln: 15 Col: 9' for the left window and 'Ln: 10 Col: 4' for the right window.