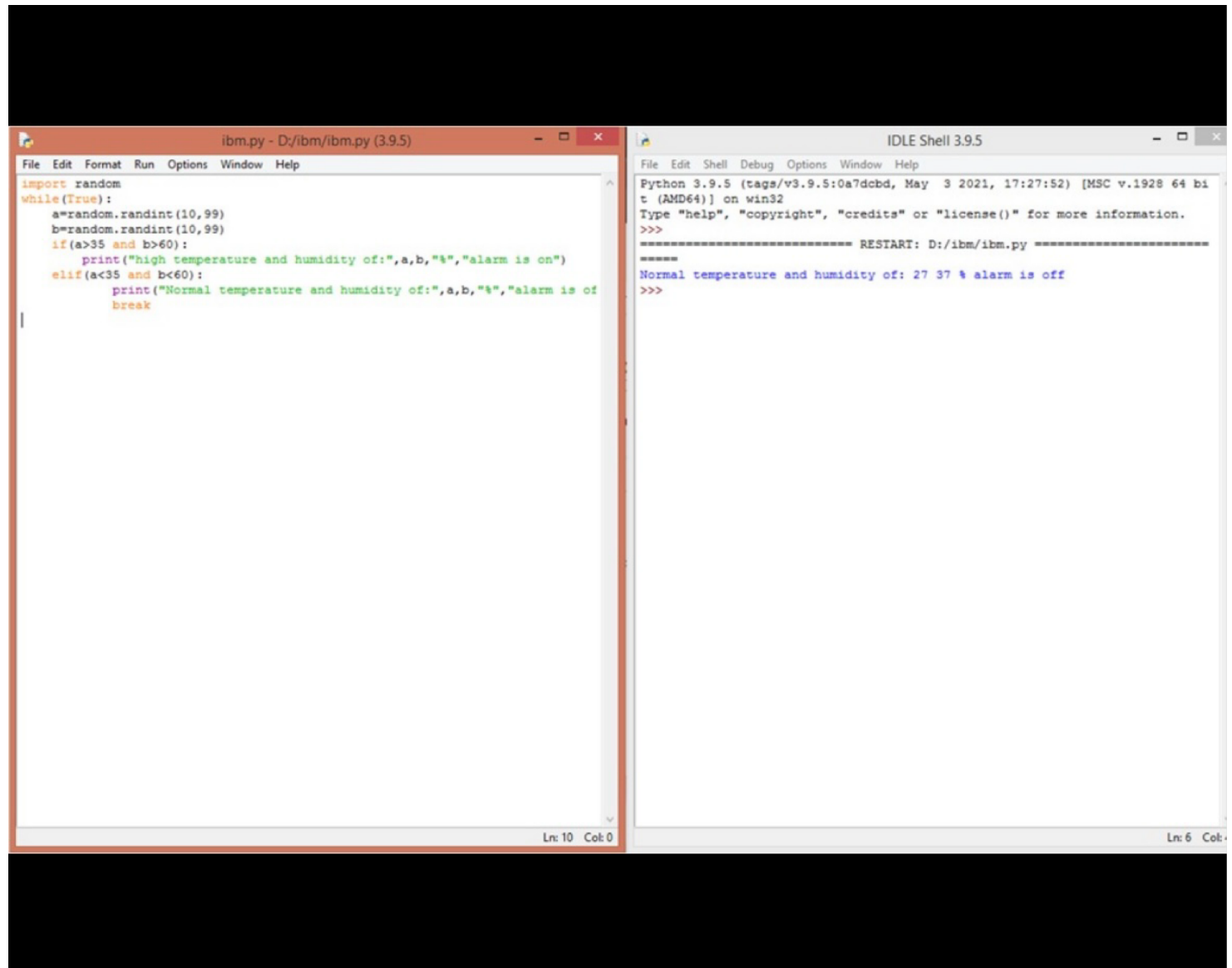


# CITC1904039 Assignment 2

## Assignment 2

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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:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if (a>35 and b>60):
        print("high temperature and humidity of:",a,b,"%","alarm is on")
    elif (a<35 and b<60):
        print("Normal temperature and humidity of:",a,b,"%","alarm is of")
        break
```

The right window, titled 'IDLE Shell 3.9.5', shows the output of the script. It displays the Python version and system information, followed by a restart command and the execution result:

```
Python 3.9.5 (tags/v3.9.5:0a7dcdb, May 3 2021, 17:27:52) [MSC v.1928 64 bit (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
>>>
```