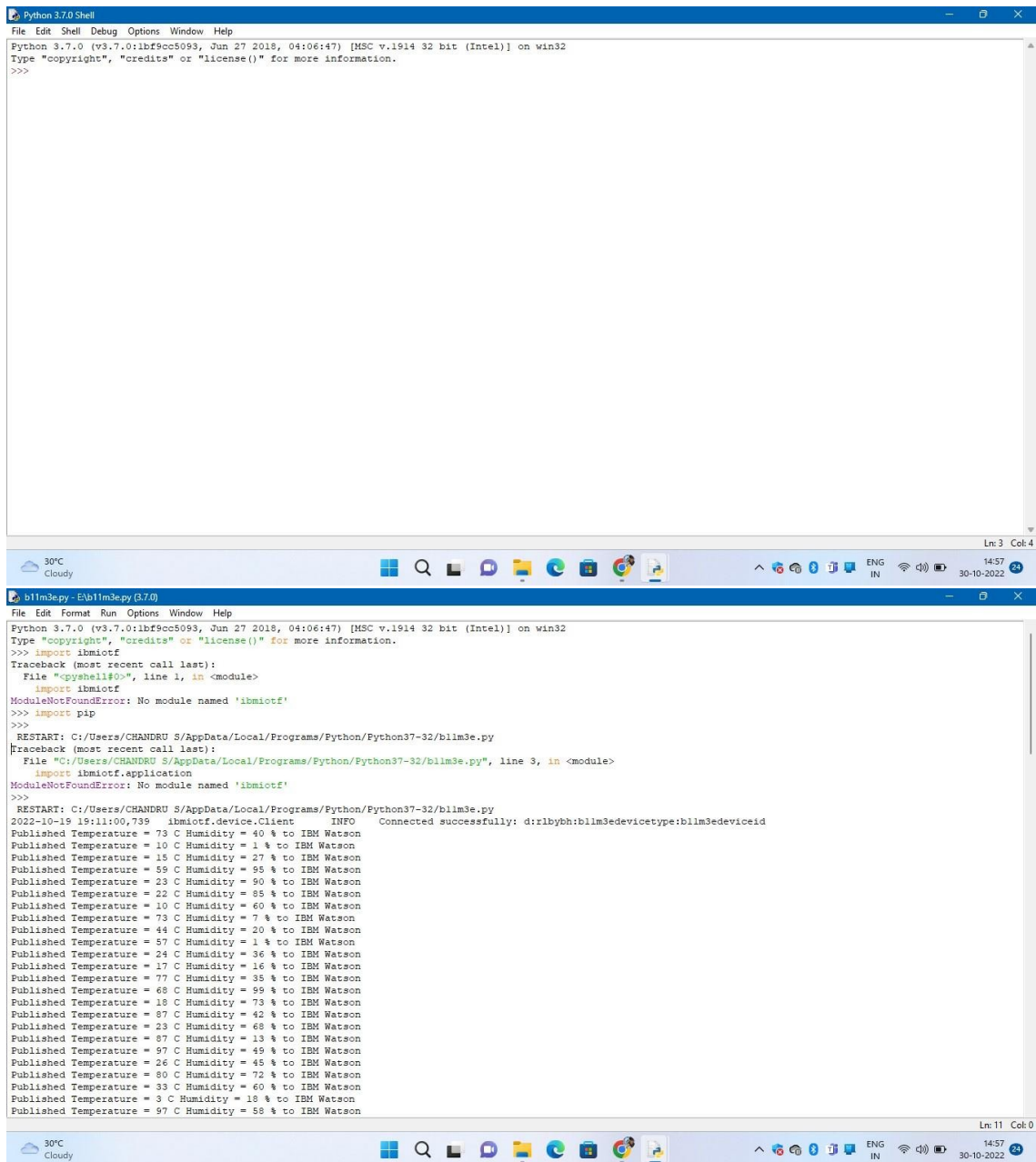


Software Python IDLE 3.7.0 – JOTHI VENKATACHALAPATHY TG



The image shows two windows from the Python IDLE 3.7.0 application. The top window is the 'Python 3.7.0 Shell', which displays the Python version and environment information, followed by a prompt '>>>'.

The bottom window is the 'blm3e.py - Python 3.7.0' editor, showing a script that imports the 'ibmiotf' module and uses the 'ibmiotf.device.Client' class to connect to an IBM Watson IoT device. The script outputs a series of temperature and humidity readings to the console.

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf325093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
```

```
blm3e.py - Python 3.7.0
File Edit Format Run Options Window Help
Python 3.7.0 (v3.7.0:1bf325093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> import ibmiotf
Traceback (most recent call last):
  File "<pyshell#0>", line 1, in <module>
    import ibmiotf
ModuleNotFoundError: No module named 'ibmiotf'
>>> import pip
>>>
RESTART: C:/Users/CHANDRU S/AppData/Local/Programs/Python/Python37-32/blm3e.py
Traceback (most recent call last):
  File "C:/Users/CHANDRU S/AppData/Local/Programs/Python/Python37-32/blm3e.py", line 3, in <module>
    import ibmiotf.application
ModuleNotFoundError: No module named 'ibmiotf'
>>>
RESTART: C:/Users/CHANDRU S/AppData/Local/Programs/Python/Python37-32/blm3e.py
2022-10-19 19:11:00,739 ibmiotf.device.Client INFO Connected successfully: d:r1bybh:blm3edevicetype:blm3edevicid
Published Temperature = 73 C Humidity = 40 % to IBM Watson
Published Temperature = 10 C Humidity = 1 % to IBM Watson
Published Temperature = 18 C Humidity = 27 % to IBM Watson
Published Temperature = 59 C Humidity = 95 % to IBM Watson
Published Temperature = 23 C Humidity = 90 % to IBM Watson
Published Temperature = 22 C Humidity = 85 % to IBM Watson
Published Temperature = 10 C Humidity = 60 % to IBM Watson
Published Temperature = 73 C Humidity = 7 % to IBM Watson
Published Temperature = 44 C Humidity = 20 % to IBM Watson
Published Temperature = 57 C Humidity = 1 % to IBM Watson
Published Temperature = 24 C Humidity = 36 % to IBM Watson
Published Temperature = 17 C Humidity = 16 % to IBM Watson
Published Temperature = 77 C Humidity = 35 % to IBM Watson
Published Temperature = 68 C Humidity = 99 % to IBM Watson
Published Temperature = 18 C Humidity = 73 % to IBM Watson
Published Temperature = 87 C Humidity = 42 % to IBM Watson
Published Temperature = 23 C Humidity = 68 % to IBM Watson
Published Temperature = 87 C Humidity = 13 % to IBM Watson
Published Temperature = 97 C Humidity = 49 % to IBM Watson
Published Temperature = 26 C Humidity = 45 % to IBM Watson
Published Temperature = 80 C Humidity = 72 % to IBM Watson
Published Temperature = 33 C Humidity = 60 % to IBM Watson
Published Temperature = 3 C Humidity = 18 % to IBM Watson
Published Temperature = 97 C Humidity = 58 % to IBM Watson
```