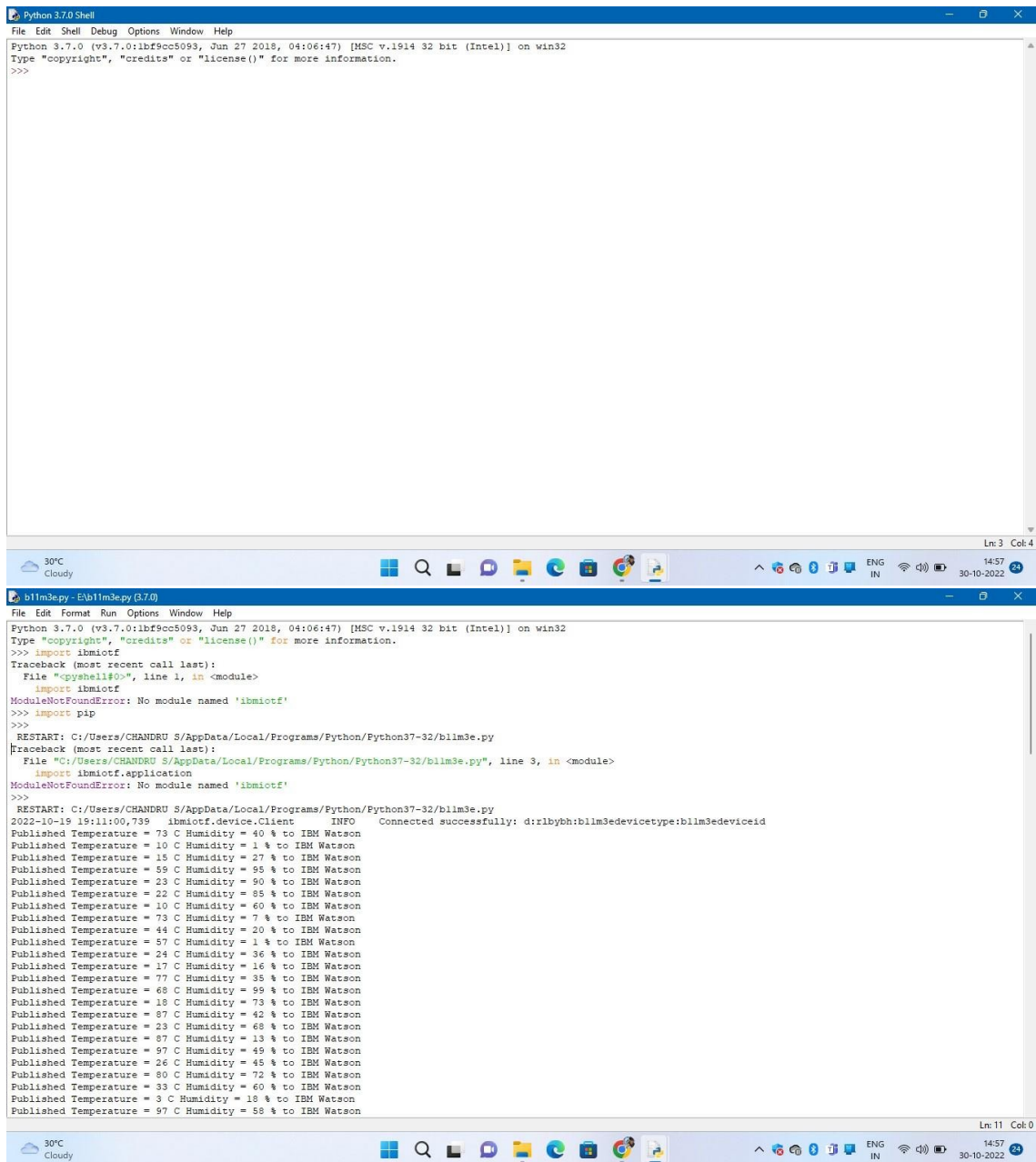


# Software Python IDLE 3.7.0 – PRAWIN A



The screenshot displays the Python IDLE 3.7.0 interface. The top window, titled 'Python 3.7.0 Shell', shows the initial prompt and the user's input to import the 'ibmiotf' module. The bottom window, titled 'blm3epy - E:\blm3epy\3.7.0', shows the execution of the script. It includes a traceback for the initial 'ModuleNotFoundError' and a successful connection message: 'Connected successfully: d:\rlbybh:blm3edevicetype:blm3edevicid'. Below this, a list of 20 temperature and humidity readings is displayed, each associated with an IBM Watson device.

```
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.
>>>

blm3epy - E:\blm3epy\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:\rlbybh:blm3edevicetype:blm3edevicid
Published Temperature = 73 C Humidity = 40 % to IBM Watson
Published Temperature = 10 C Humidity = 1 % to IBM Watson
Published Temperature = 19 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
```