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Date	07/11/2022
Project Name	Smart Waste Management System for metropolitan cities

ASSIGNMENT -2

TEMPERATURE AND HUMIDITY

```

a=int(input("Temperature value:"))
b=int(input("Humidity:"))
if a>90:
    if b>70:
        print("Alarm is on")
    else:
        print("High Temperature!!!!")
elif a==90:
    print("Temperature maximum threshold reached")
else:
    print("Normal Temprature")

```

The screenshot displays a Python IDE with two windows. The left window, titled 'ibm2.py - C:/Users/Kamali/ibm2.py (3.10.4)', contains the Python code for temperature and humidity monitoring. The right window, titled 'IDLE Shell 3.10.4*', shows the execution output. The code prompts for temperature and humidity values. The user entered 130 for temperature and 50 for humidity. The program then prints 'High Temperature!!!!'.

```

File Edit Format Run Options Window Help
a=int(input("Temperature value:"))
b=int(input("Humidity:"))
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    if b>70:
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elif a==90:
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```

```

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
===== RESTART: C:/Users/Kamali/ibm2.py =====
Temperature value:130
Humidity:50
High Temperature!!!!
>>>

```

Activate Windows
Go to Settings to activate Windows.

Ln: 8 Col: 0

Ln: 12 Col: 0

30°C Sunny 21:43 07-11-2022