

The image shows a Visual Studio Code window with the following components:

- EXPLORER:** A file tree on the left showing a project named 'PYTHON' with files: 'alarm.py', 'Assignment\_1\_Santho...', 'file\_example\_WAV\_1...', 'ibm\_assignment.py' (selected), 'ibm\_assignment.txt', 'mixkit-warning-alarm...', and 'The\_Evil\_Within\_Them...'.
- Editor:** The main workspace displays the code for 'ibm\_assignment.py'. The code is as follows:

```
1 import requests
2 from playsound import playsound
3
4 r="https://api.openweathermap.org/data/2.5/weather?q=Chennai,IN&appid=5c3a4cc6799706c0ef54f8e06cdd1646"
5 r=requests.get(url=r)
6 data=r.json()
7 t=data['main']['temp']
8
9 humid=data['main']['humidity']
10 print("temperature is",t)
11 print("humidity is",humid)
12 if(t>200):
13     playsound("mixkit-warning-alarm-buzzer-991.wav")
14 else:
15     print('less temperature')
16
17
```
- TERMINAL:** The bottom panel shows the command prompt output:

```
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PS C:\Users\sachi\Desktop\pythan> & C:/Users/sachi/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/sachi/Desktop/pythan/ibm_assignment.py"
temperature is 308.14
humidity is 43
PS C:\Users\sachi\Desktop\pythan>
```
- STATUS BAR:** The bottom right corner shows 'Ln 8, Col 1', 'Spaces: 4', 'UTF-8', 'CRLF', 'Python', and '3.10.7 64-bit'.