

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

- EXPLORER:** A sidebar on the left showing a file tree with files like `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 area 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 terminal output. It includes the copyright notice for Microsoft Corporation, a link to install PowerShell, and the execution of the script:

```
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 the current file is `ibm assignment.py`, the language is `Python`, and the version is `3.10.7 64-bit`.