

DEVELOP THE PYTHON SCRIPT & PUSH DATA TO CLOUD

PYTHON CODE :

```
1  import requests as req
2  import json
3  import os
4  import ibmiotf.application
5  import ibmiotf.device
6  from datetime import datetime as dt
7  import time
8  import sys
9  import random as rd
10
11
12  # Weather Details
13  api_key = "f3907e39a60a6c7384c1221a8eb634af"
14  city = "Chennai"
15  country = "IN"
16  url_w=f"https://api.openweathermap.org/data/2.5/weather?q={city},{country}&appid={api_key}&units=metric"
17
18  # Cloud Details for weather
19  org_id_w = "fdrxjb"
20  device_type_w = "Weather"
21  device_id_w = "Weather_iot"
22  auth_method_w = "token"
23  auth_token_w = "Climate_123"
```

OUTPUT :

