

# CONNECTING PYTHON TO WATSON

Date	15 November 2022
Team ID	PNT2022TMID33266
Project Name	Industry Specific Intelligent Fire Management System

The screenshot shows a Python 3.7.0 Shell window on the left and the IBM Watson IoT Platform dashboard on the right.

**Python 3.7.0 Shell:**

```
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: D:/ibm python/python script.py =====
2022-11-15 15:31:43.261 ibmiotf.device.client INFO Connected successfully: d:wildy
7:sudharsun:sudharsun007
Published Temperature = 105 C Humidity = 93 % to IBM Watson
Published Temperature = 101 C Humidity = 98 % to IBM Watson
Published Temperature = 104 C Humidity = 67 % to IBM Watson
Published Temperature = 106 C Humidity = 75 % to IBM Watson
Published Temperature = 110 C Humidity = 82 % to IBM Watson
Published Temperature = 101 C Humidity = 80 % to IBM Watson
Published Temperature = 92 C Humidity = 98 % to IBM Watson
Published Temperature = 98 C Humidity = 71 % to IBM Watson
```

**IBM Watson IoT Platform:**

Search by Device ID: sudharsun007

Device ID	Status	Device Type	Class ID	Date
sudharsun007	Connected	sudharsun	Device	Oct 1 PM

The recent events listed show the live stream of data that is coming and going

Event	Value
IoT Sensor	{"temp":98,"Humid":71}
IoT Sensor	{"temp":92,"Humid":98}
IoT Sensor	{"temp":101,"Humid":80}
IoT Sensor	{"temp":110,"Humid":82}
IoT Sensor	{"temp":106,"Humid":75}