

PYTHON OUTPUT:

```
iot.py - C:\Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
except
# Conn
device
while
Published Temperature = 0 C ph = 1 % turbidity = 58 NTU to IBM Watson
Published Temperature = 27 C ph = 11 % turbidity = 4 NTU to IBM Watson
Published Temperature = 43 C ph = 14 % turbidity = 33 NTU to IBM Watson
Published Temperature = 8 C ph = 13 % turbidity = 32 NTU to IBM Watson
Published Temperature = 68 C ph = 3 % turbidity = 77 NTU to IBM Watson
Published Temperature = 80 C ph = 14 % turbidity = 62 NTU to IBM Watson
Published Temperature = 51 C ph = 0 % turbidity = 15 NTU to IBM Watson
Published Temperature = 52 C ph = 5 % turbidity = 86 NTU to IBM Watson
Published Temperature = 87 C ph = 0 % turbidity = 75 NTU to IBM Watson
Published Temperature = 64 C ph = 9 % turbidity = 24 NTU to IBM Watson
Published Temperature = 89 C ph = 13 % turbidity = 11 NTU to IBM Watson
Published Temperature = 42 C ph = 10 % turbidity = 45 NTU to IBM Watson
Published Temperature = 41 C ph = 3 % turbidity = 10 NTU to IBM Watson
Published Temperature = 50 C ph = 11 % turbidity = 46 NTU to IBM Watson
Published Temperature = 100 C ph = 5 % turbidity = 53 NTU to IBM Watson
Published Temperature = 34 C ph = 10 % turbidity = 48 NTU to IBM Watson
Published Temperature = 38 C ph = 11 % turbidity = 1 NTU to IBM Watson
Published Temperature = 68 C ph = 3 % turbidity = 63 NTU to IBM Watson
Published Temperature = 38 C ph = 14 % turbidity = 44 NTU to IBM Watson
Published Temperature = 88 C ph = 2 % turbidity = 66 NTU to IBM Watson
Published Temperature = 9 C ph = 13 % turbidity = 22 NTU to IBM Watson
Published Temperature = 40 C ph = 2 % turbidity = 8 NTU to IBM Watson
Published Temperature = 42 C ph = 10 % turbidity = 19 NTU to IBM Watson
Published Temperature = 12 C ph = 5 % turbidity = 21 NTU to IBM Watson
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Published Temperature = 26 C ph = 10 % turbidity = 78 NTU to IBM Watson
Published Temperature = 41 C ph = 4 % turbidity = 9 NTU to IBM Watson
Published Temperature = 78 C ph = 3 % turbidity = 15 NTU to IBM Watson
Published Temperature = 67 C ph = 7 % turbidity = 84 NTU to IBM Watson

# Disc
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```

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Published Temperature = 57 C ph = 7 % turbidity = 58 NTU to IBM Watson
Published Temperature = 71 C ph = 2 % turbidity = 3 NTU to IBM Watson

# Disc
device
```

PYTHON CODE CONNECTED TO IBM WATSON:

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device +

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
123456	Connected	riverwaterquality-22_23	Device	Oct 28, 2022 1:47 AM		815119106025@smartinternz.com
6789	Disconnected	distance_hcsr04	Device	Oct 29, 2022 9:07 PM		815119106025@smartinternz.com
riverwaterquality-22_23_1	Connected	riverwaterquality-22_23	Device	Nov 9, 2022 5:44 AM		815119106025@smartinternz.com
rv07c6	Disconnected	b11m3edeviceld	Device	Oct 9, 2022 9:52 PM		815119106025@smartinternz.com

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1 of 1 page

2 Simulations running

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device +

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Items per page 50 | 1-4 of 4 items

2 Simulations running

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Data	{\"Temperature\":81,\"PH\":1,\"Turbidity\":19}	json	a few seconds ago
Data	{\"Temperature\":92,\"PH\":10,\"Turbidity\":73}	json	a few seconds ago