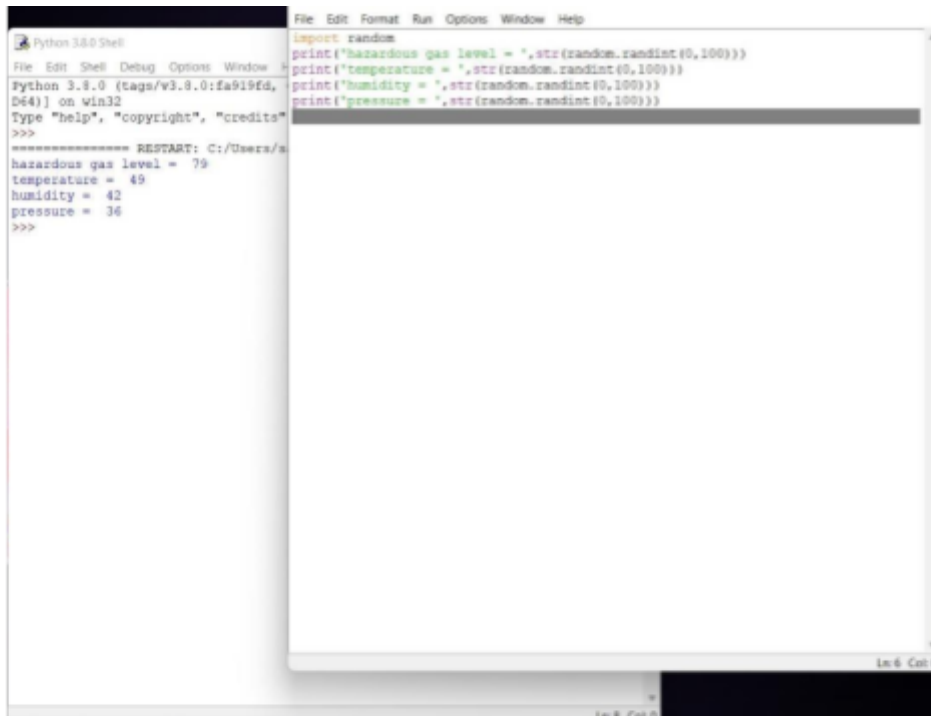


Develop a python script and publish data to IBM Cloud

Date	11 November 2022
Team ID	PNT2022TMID54096
Project Name	Industry Specific- Intelligent Fire Management System

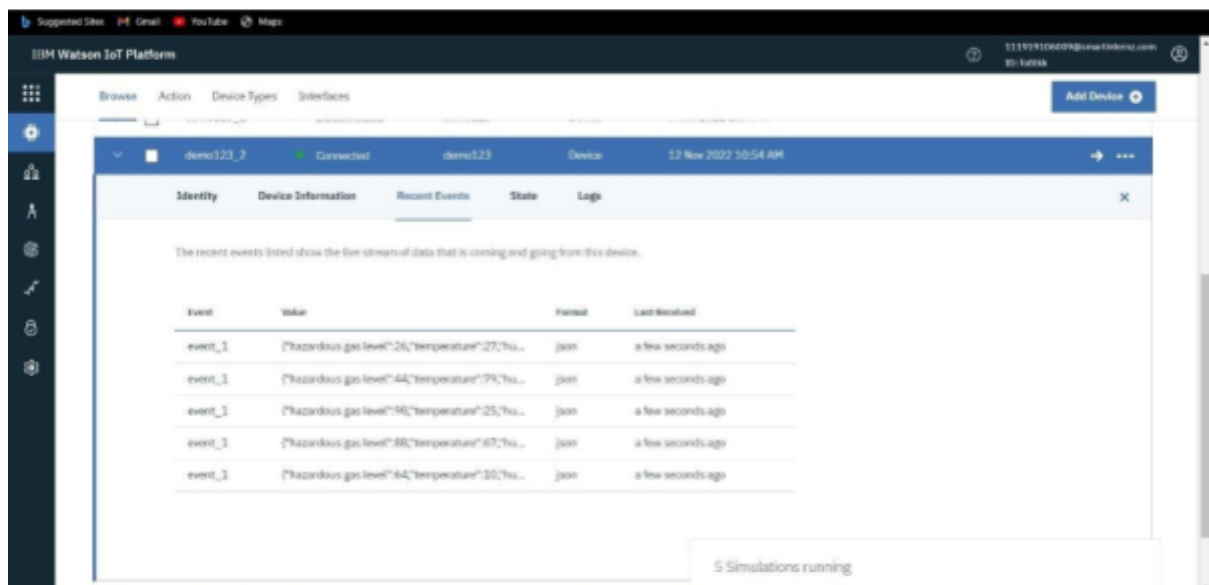


The image shows two overlapping windows. The background window is a 'Python 3.8.0 Shell' with the following output:

```
>>>
===== RESTART: C:/Users/a
hazardous gas level = 79
temperature = 49
humidity = 42
pressure = 36
>>>
```

The foreground window is a code editor with the following Python script:

```
import random
print("hazardous gas level = ",str(random.randint(0,100)))
print("temperature = ",str(random.randint(0,100)))
print("humidity = ",str(random.randint(0,100)))
print("pressure = ",str(random.randint(0,100)))
```



The image shows the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains icons for various functions. The main content area displays a table of recent events for a device named 'demo123_2'.

Event	Value	Format	Last Received
event_1	["hazardous gas level":26,"temperature":27,"hu...	json	a few seconds ago
event_1	["hazardous gas level":44,"temperature":79,"hu...	json	a few seconds ago
event_1	["hazardous gas level":96,"temperature":25,"hu...	json	a few seconds ago
event_1	["hazardous gas level":88,"temperature":67,"hu...	json	a few seconds ago
event_1	["hazardous gas level":64,"temperature":10,"hu...	json	a few seconds ago

5 Simulations running

```
Python code: import random print("hazardous gas level =  
",str(random.randint(0,100))) print("temperature =  
",str(random.randint(0,100))) print("humidity =  
",str(random.randint(0,100))) print("pressure =  
",str(random.randint(0,100)))
```