

Sprint – 1

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Event Generation:

Source code is deployed on IBM Watson IoT platform to generate sensor data.

Source Code:

```
{  
    "gas": random(0, 100),  
    "Temp": random(0, 100),  
    "Hum": random(0, 100)  
}
```

Output:

The screenshot displays the IBM Watson IoT platform interface. On the left, the 'Browse Devices' section shows a table with one device named 'Hello', which is 'Disconnected'. The table has columns for Device ID, Status, Device Type, Class ID, and Date Added. Below the table, it indicates 'Items per page 50' and '1-1 of 1 item'.

On the right, a 'Simulations' panel is open, showing '10 events sent' and '346 bytes sent'. It displays a list of 10 simulated events for the device 'Hello'. Each event is a JSON object containing 'gas', 'Temp', and 'Hum' values.

Device ID	Status	Device Type	Class ID	Date Added
Hello	Disconnected	Final	Device	Oct 12

Event ID	Final	Event Type
event_1	Hello	
x 10		
{ "gas": 58, "Temp": 84, "Hum": 31 }		
{ "gas": 51, "Temp": 2, "Hum": 53 }		
{ "gas": 62, "Temp": 59, "Hum": 84 }		
{ "gas": 1, "Temp": 5, "Hum": 63 }		
{ "gas": 53, "Temp": 81, "Hum": 28 }		
{ "gas": 13, "Temp": 75, "Hum": 17 }		
{ "gas": 88, "Temp": 29, "Hum": 90 }		
{ "gas": 9, "Temp": 11, "Hum": 19 }		
{ "gas": 56, "Temp": 17, "Hum": 10 }		
{ "gas": 90, "Temp": 61, "Hum": 52 }		