

Team ID	PNT2022TMID35517
Project Name	Project - Smart Waste Management System For Metropolitan Cities

Output of Python script:

The screenshot shows a PyCharm IDE with a project named 'qrcode'. The file explorer on the left shows a directory structure with files like 'main.py', 'ibm_main.py', and 'ibm_gate_ml.py'. The main editor displays the code for 'ibm_main.py', which includes a function 'myOnPublishCallback()' that prints device information and publishes data to the IBM Watson IoT Platform. The Run console at the bottom shows the output of the script, indicating a successful connection and the publication of multiple data points.

```

2022-11-13 11:23:48,302 INFO Connected successfully: d:js87ki:my_devices:1
Published Latitude =13.012594155082645 Longitude =80.23527327140268 Bin value =9 Bin weight =13 kgs to IBM Watson
Published Latitude =13.012594155082645 Longitude =80.23527327140268 Bin value =92 Bin weight =8 kgs to IBM Watson
Published Latitude =13.012594155082645 Longitude =80.23527327140268 Bin value =49 Bin weight =13 kgs to IBM Watson
Published Latitude =13.012594155082645 Longitude =80.23527327140268 Bin value =6 Bin weight =21 kgs to IBM Watson
Published Latitude =13.012594155082645 Longitude =80.23527327140268 Bin value =3 Bin weight =12 kgs to IBM Watson
Published Latitude =13.012594155082645 Longitude =80.23527327140268 Bin value =8 Bin weight =14 kgs to IBM Watson

```

The screenshot shows the IBM Watson IoT Platform web interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area displays a table of devices, with one device selected and its details shown in a sub-table. The 'Recent Events' tab is active, showing a list of events with columns for Event, Value, Format, and Last Received.

Device ID	Status	Device Type	Class ID	Date Added
1	Disconnected	my_devices	Device	Nov 13, 2022 11:16 AM

Event	Value	Format	Last Received
IoTSensor	{"lat":13.012594155082645,"long":80.235273...	json	a few seconds ago
IoTSensor	{"lat":13.012594155082645,"long":80.235273...	json	a few seconds ago
IoTSensor	{"lat":13.012594155082645,"long":80.235273...	json	a few seconds ago
IoTSensor	{"lat":13.012594155082645,"long":80.235273...	json	a few seconds ago
IoTSensor	{"lat":13.012594155082645,"long":80.235273...	json	a few seconds ago