

PYTHON CODE (GARBAGE LEVEL , AIR QUALITY)

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Project Name	Smart Waste Management Using for Metropolitan Cities

PYTHON CODE

```
import random print('Garbage  
Level=',str(random.randint(0,100))) print('Air  
Quality=',str(random.randint(0,100)))  
print('Weight=',str(random.randint(0,100)))
```

```
Python 3.6.4 Shell - C:\Users\user\AppData\Local\Programs\Python\Python36-64\python.exe
File Edit Format Run Options Window Help
Python 3.6.4 Shell
>>> import random
>>> print("Weight:",str(random.random()*1000))
>>> print("Age:",str(random.randint(0,100)))
>>> print("Weight:",str(random.randint(0,100)))
```

OUTPUT:

```
Python Shell
File Edit Shell Debug Console Window Help
Python 3.9.0 (tags/v3.9.0:5d132e6, Nov 5 2021, 23:49:33) [AMD64] on win32
Type "help", "copyright", "credits()" or "license()" for more information.
>>>
===== RESTART: C:/Users/pokul-caj/Desktop/random.py =====
Garbage level: 11
Air quality: 60
Weight: 23
>>>
```

...

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains icons for various platform features. The main content area shows a device card for 'Fantastic-4' (ID: 12345), which is currently 'Disconnected'. Below the device card, the 'Recent Events' tab is selected, showing a table of events.

The 'Recent Events' table contains the following data:

Event	Value	Format	Last Received
event_1	{"type": "bluetooth", "data": {}}	json	a few seconds ago
event_1	["#IBM Watson IoT Platform", "#pip install wiot..."]	json	5 minutes ago
event_1	["randomNumber":24]	json	5 minutes ago

Below the table, a status indicator shows '1 Simulation running'.

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