

PYTHONCODE

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ProjectName	Smart Waste Management System forMetropolitanCities

PYTHONCODE

```
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)))
```



```
random.py - C:/Users/gokul raj/OneDrive/Desktop/random.py (3.9.8)
File Edit Format Run Options Window Help
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)))
```

OUTPUT



```
IDLE Shell 3.9.8
File Edit Shell Debug Options Window Help
Python 3.9.8 (tags/v3.9.8:bb3fddf, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/gokul raj/OneDrive/Desktop/random.py =====
Garbage Level= 31
Air Quality= 69
Weight= 25
>>> |
```

The screenshot shows the IBM Watson IoT Platform console. At the top, there's a navigation bar with 'Browse', 'Action', 'Device Types', and 'Interfaces'. A 'Add Device' button is on the right. Below this, a device card for '12345' is shown, with status 'Disconnected' and name 'Fantastic-4'. The card has tabs for 'Identity', 'Device Information', 'Recent Events' (selected), 'State', and 'Logs'. A message states: 'The recent events listed show the live stream of data that is coming and going from this device.' Below this is a table of recent events:

Event	Value	Format	Last Received
event_1	{"type":"Buffer","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

At the bottom, a status bar indicates '1 Simulation running'.