

PYTHON CODE

Team ID	PNT2022TMID05259
Project Name	Smart Waste Management System for Metropolitan Cities

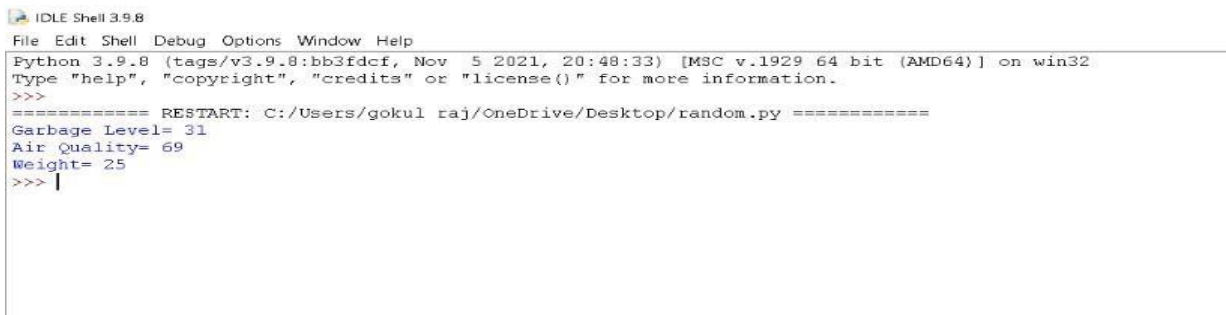
PYTHON CODE

```
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)))
```

A screenshot of a Python script editor window titled 'random.py - C:/Users/gokul raj/OneDrive/Desktop/random.py (3.9.8)'. The window has a menu bar with 'File', 'Edit', 'Format', 'Run', 'Options', 'Window', and 'Help'. The code is as follows:

```
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

A screenshot of the Python shell output window titled 'IDLE Shell 3.9.8'. The window has a menu bar with 'File', 'Edit', 'Shell', 'Debug', 'Options', 'Window', and 'Help'. The output is as follows:

```
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  
>>> |
```

IBM Watson IoT Platform

ID: qqu4hk

Browse

Action

Device Types

Interfaces

Add Device

12345

Disconnected

Fantastic-4

Device

Nov 7, 2022 10:15 AM

→ ...

Identity

Device Information

Recent Events

State

Logs

×

The recent events listed show the live stream of data that is coming and going from this device.

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

1 Simulation running