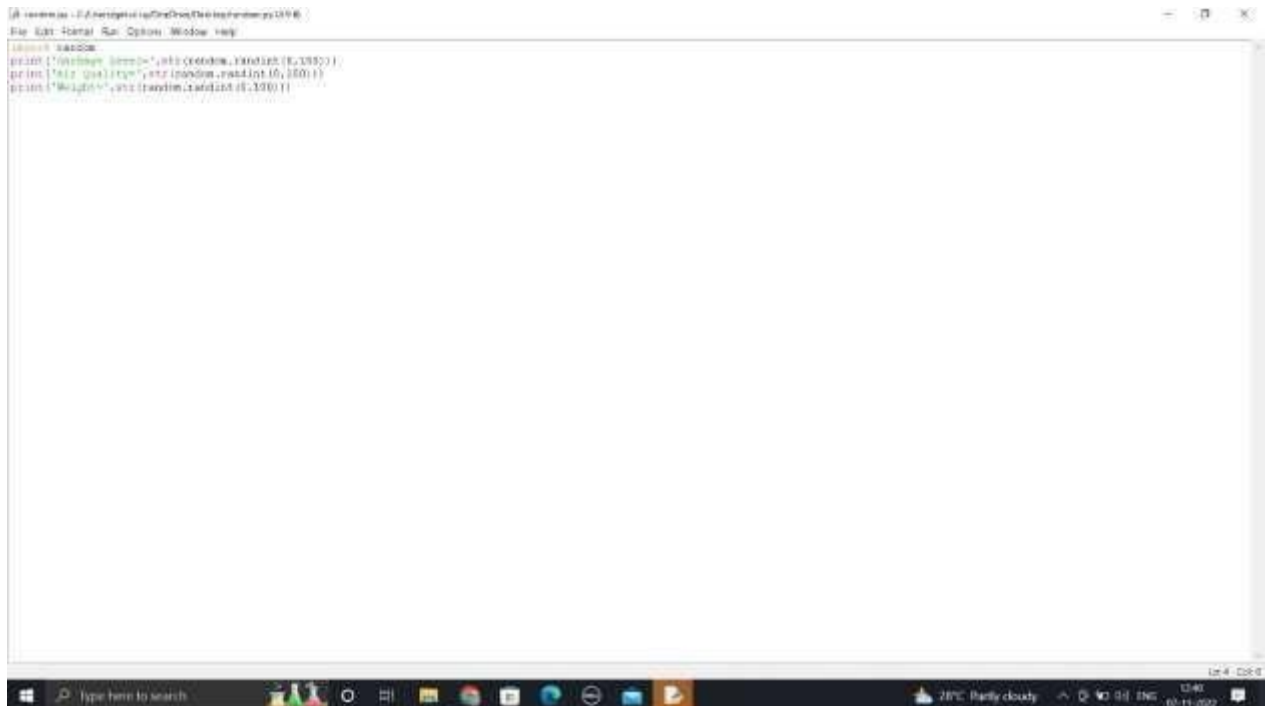


## PYTHON CODE (GARBAGE LEVEL , AIR QUALITY)

Team ID	PNT2022TMID14128
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)))
```

A screenshot of a code editor window showing a Python script. The script imports the random module and prints three random values: Garbage Level, Air Quality, and Weight, each as a string. 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)))
```

The editor window has a menu bar with 'File', 'Edit', 'Format', 'Run', 'Options', 'Window', and 'Help'. The status bar at the bottom shows '28°C', 'Partly cloudy', and '01-11-2022'.

## OUTPUT:

```
[G:\D3\Bakura]
File Edit Shell Debug Console Window Help
Python 3.9.0 (tags/v3.9.0:abccf44, Nov 5 2021, 20:08:33) [AMD64] on win32
Type "help", "copyright", "credits()" or "license()" for more information.
>>>
===== TEXTFILE: C:\Users\gokulraj\OneDrive\Desktop\task04.py =====
Air Quality: 11
Air Quality: 55
Bright: 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 the details for a device named 'Fantastic-4' (ID: 12345), which is currently 'Disconnected'. The 'Recent Events' tab is active, displaying a table of events.

The 'Recent Events' table contains the following data:

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

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

...