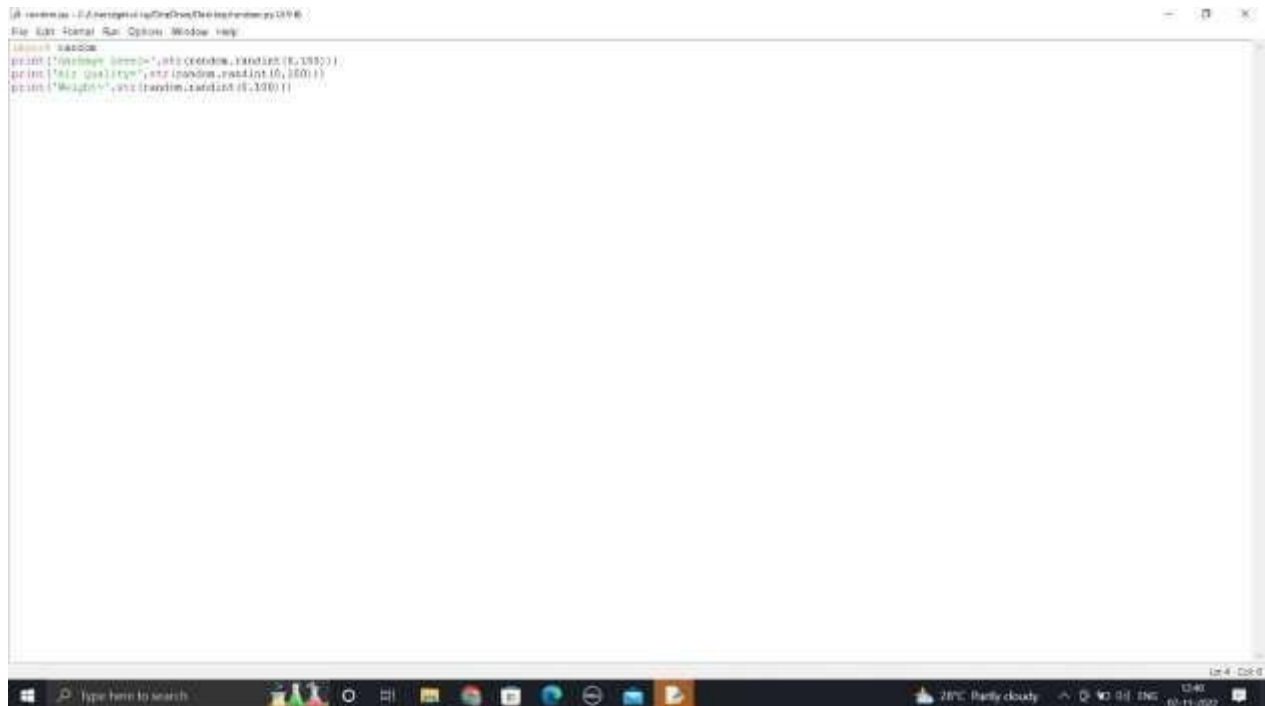


PYTHON CODE (GARBAGE LEVEL , AIR QUALITY)

Team ID	PNT2022TMID53743
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 Python IDE window. The title bar reads "Python IDE - 2.7.10.0 (64-bit) (Python 2.7.10.0) [C:\Program Files\Python Software Foundation\Python 2.7\Python.exe]". The menu bar includes "File", "Edit", "Format", "Run", "Options", "Window", and "Help". The code editor contains the following 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)))
```

The IDE window is maximized, and the Windows taskbar is visible at the bottom. The taskbar shows the Start button, a search bar with the text "Type here to search", and several application icons. The system tray on the right shows the date and time as "12:40 01-11-2022" and the weather as "28°C, Partly cloudy".

OUTPUT:



A screenshot of a Windows command prompt window showing the output of a Python script. The window title is "Python Shell". The output text is as follows:

```
Python 3.9.6 (tags/v3.9.6:ab00803f, Nov 5 2021, 20:48:33) [AMD64] on win32
Type "help", "copyright", "credits() or "license()" for more information.
>>>
===== RESTART: C:/Users/gokul_raj/OneDrive/Desktop/random.py =====
Air Quality= 50
Weight= 22
>>>
```

The command prompt window includes a taskbar at the bottom with various application icons and system status information: 28°C, Partly cloudy, 10:40, 09-11-2022.

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 selected, showing a table of events. Below the table, a status indicator shows '1 Simulation running'.

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

...