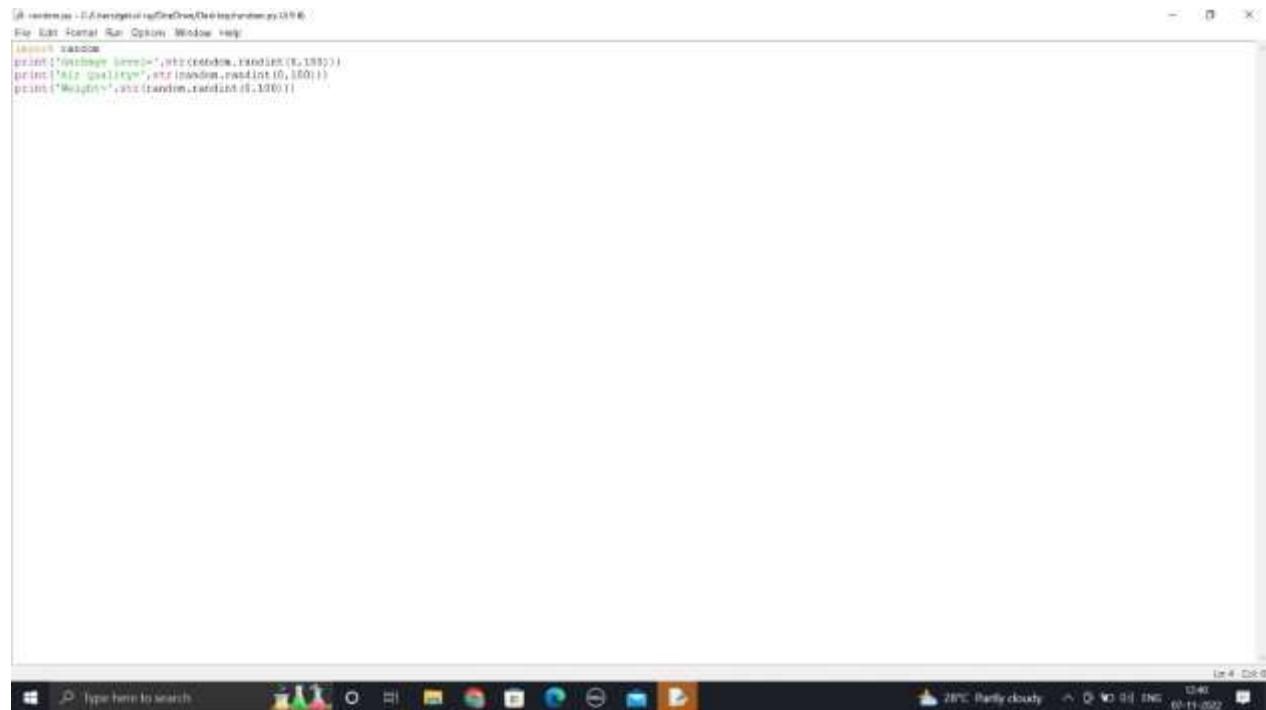


PYTHON CODE (GARBAGE LEVEL , AIR QUALITY)

Date	7 th November 2022
Team ID	PNT2022TMID53722
Project Name	Smart Waste Management Using IOT In 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)))
```



OUTPUT:



A screenshot of a Windows command prompt window titled "cmd.exe" running in "Windows Help". The window shows the following text:

```
File Edit Help Debug Options Window Help
Python 3.7.0 (tags/v3.7.0:bb0ef7, May 5 2018, 21:40:12) [MSC v.1919 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
>>> RESTART: C:/Users/yukul.saj/Downloads/Desktop/random.py
Barcode Level= 31
Air quality= 69
Weights= 22
>>> |
```

The taskbar at the bottom of the screen shows various icons for applications like File Explorer, Edge, and Mail. The system tray indicates the date as 01-11-2022, the time as 10:40, and the weather as 20°C Partly cloudy.

The screenshot shows the IBM Watson IoT Platform dashboard. At the top, there are several tabs: WhatsApp, IBM Project-A(0), IBM, IBM Project-B(0), Service Details - R1, IBM Watson IoT Pl., and a new tab. The main area displays a device named '12345' with the status 'Disconnected'. The device type is 'Fantastic-4' and it was last updated on Nov 7, 2022, at 10:15 AM. The interface includes tabs for 'Identity', 'Device Information', 'Recent Events' (which is selected), 'State', and 'Logs'. A message below the tabs states: 'The recent events listed show the live stream of data that is coming and going from this device.' Below this, a table lists three recent events:

Event	Value	Format	Last Received
event_1	{"type": "button", "data": "1"}	json	a few seconds ago
event_1	"#IBM Watson IOT Platform": "#pip install wiotp..."	json	5 minutes ago
event_1	{"randomNumber": 24}	json	9 minutes ago

A note at the bottom right says '1 Simulation running'.