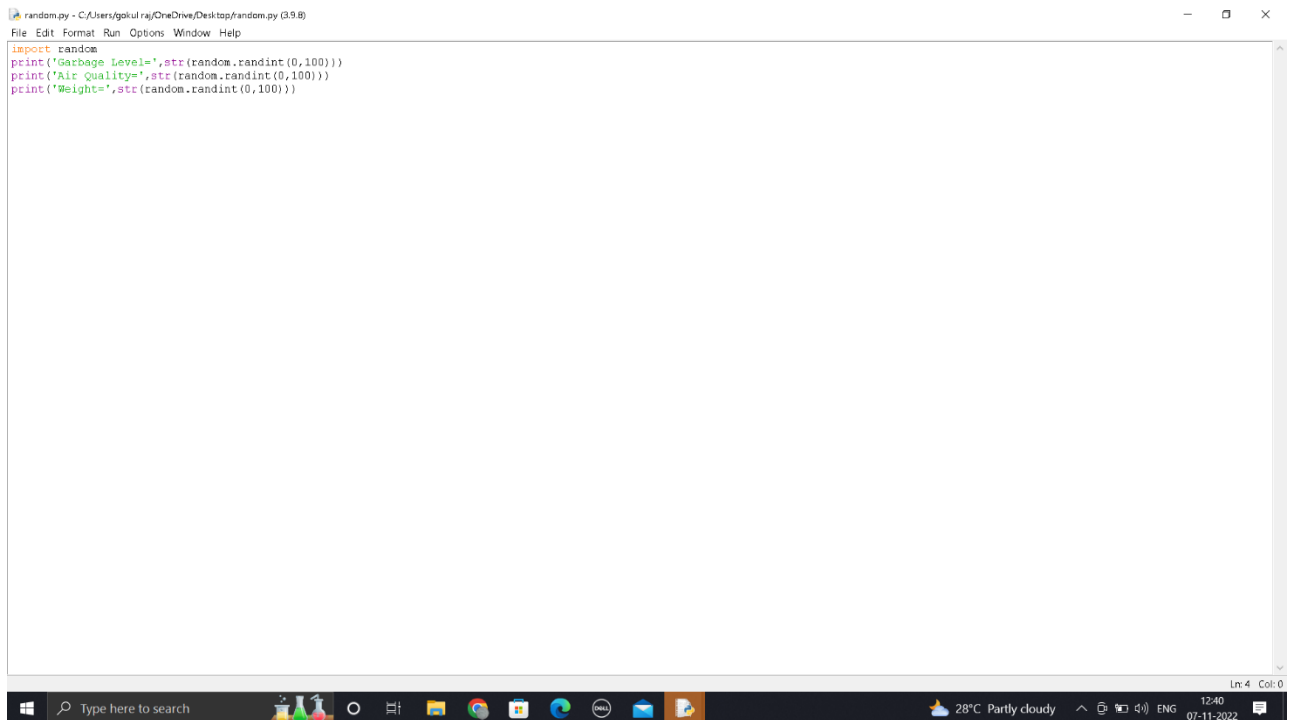


PYTHON CODE (GARBAGE LEVEL , AIR QUALITY)

Date	7 th November 2022
Team ID	PNT2022TMID27037
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)))
```

A screenshot of a Windows desktop environment. At the top, a text editor window titled 'random.py - C:/Users/gokul raj/OneDrive/Desktop/random.py (3.9.8)' is open. The 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 code is color-coded: 'import' is blue, 'random' is green, and the print statements are black. The editor has a menu bar with 'File', 'Edit', 'Format', 'Run', 'Options', 'Window', and 'Help'. Below the editor is the Windows taskbar, which includes 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 '07-11-2022 12:40' and the weather as '28°C Partly cloudy'.

OUTPUT:



```
IDLE Shell398
File Edit Shell Debug Options Window Help
Python 3.9.8 (tags/v3.9.8:bb3f3dcf, 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

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ID: qq4hk

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

ibm.csv Show all

Type here to search

11:34 07-11-2022