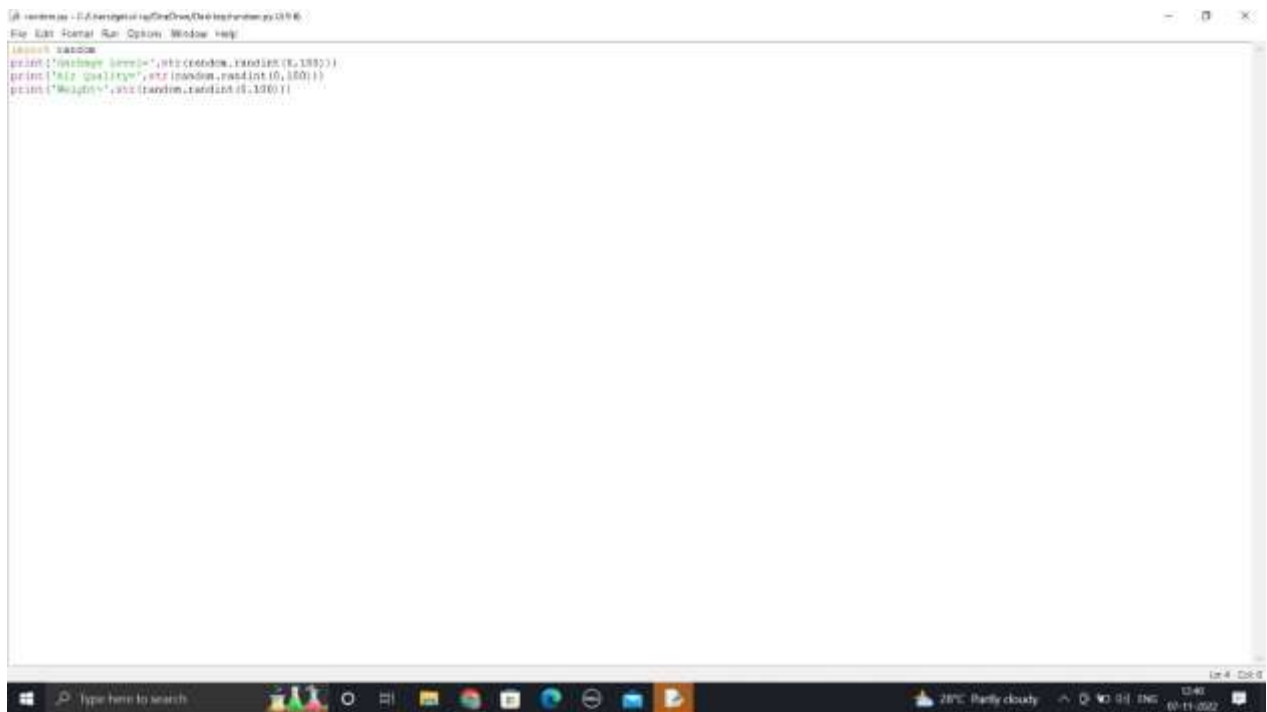


## PYTHON CODE (GARBAGE LEVEL , AIR QUALITY)

Date	7 <sup>th</sup> 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)))
```

A screenshot of a Windows 10 desktop environment. The main focus is a code editor window titled 'Python 3.10.4 Shell - C:\Users\user\Documents\python3104\python3104.py (3/3/4)'. 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 written in a monospaced font with syntax highlighting. The background of the code editor is white. The Windows taskbar is visible at the bottom, showing the Start button, a search bar, and several application icons. The system tray on the right shows the date and time as '10/11/2022' and '12:40'.

## OUTPUT:



```
Python 3.9.0 Shell
File Edit Shell Debug Console Window Help
Python 3.9.0 (tags/v3.9.0:abcf546, Nov 5 2011, 20:08:31) [AMD64] on win32
Type "help()", "copyright()", "credits()" or "license()" for more information.
>>>
===== PENTEST: C:/Users/gokul raj/OneDrive/Desktop/random.py =====
Garbage level= 31
Air Quality= 20
Weight= 22
>>>
```

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 various icons for navigation. 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.

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

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

...