

Develop the Python code

Team Id	PNT2022TMID14029
Project Name	Gas Leakage Monitoring and Alerting System for Industries

Python Script

```
import random as r

print("propane",r.randint(0,100))

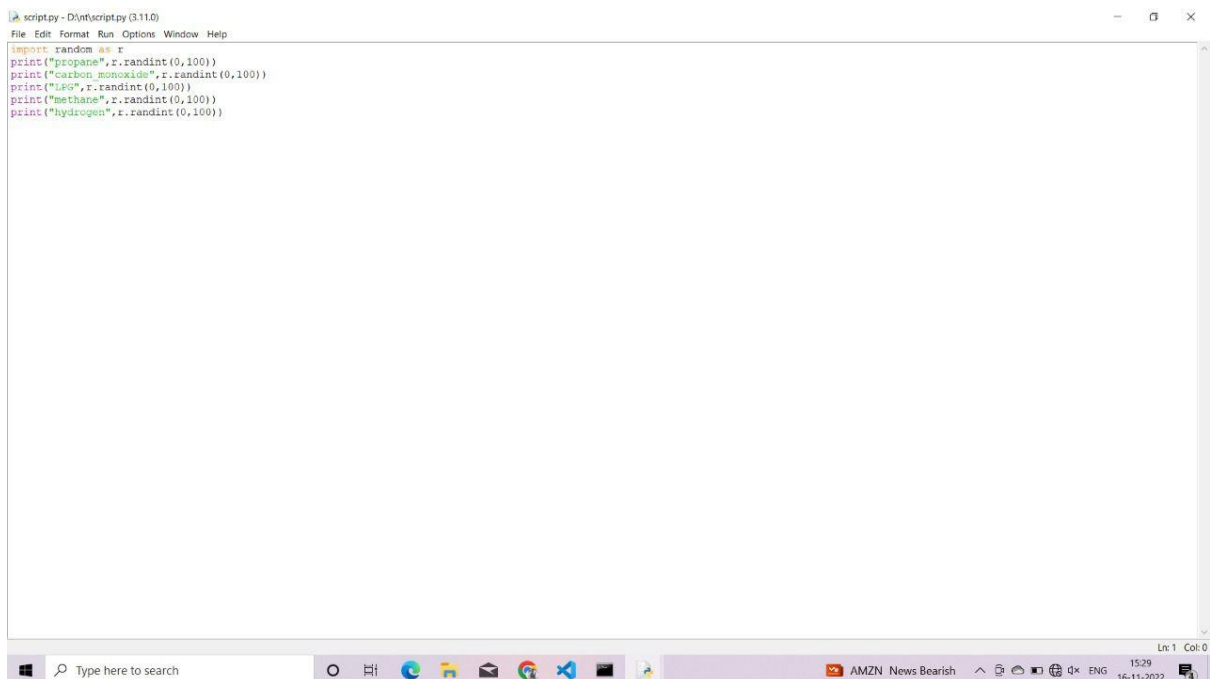
print("carbon_monoxide",r.randint(0,100))

print("LPG",r.randint(0,100))

print("methane",r.randint(0,100))

print("hydrogen",r.randint(0,100))
```

Code

A screenshot of a Windows desktop environment. The main focus is a text editor window titled 'script.py - D:\nt\script.py (3,11,0)'. The editor contains the following Python code:

```
import random as r
print("propane",r.randint(0,100))
print("carbon_monoxide",r.randint(0,100))
print("LPG",r.randint(0,100))
print("methane",r.randint(0,100))
print("hydrogen",r.randint(0,100))
```

The editor has a menu bar with 'File', 'Edit', 'Format', 'Run', 'Options', 'Window', and 'Help'. The status bar at the bottom of the editor shows 'Ln: 1 Col: 0'. Below the editor window is the Windows taskbar, which includes a search bar with the text 'Type here to search', several application icons (including Edge, File Explorer, and the taskbar itself), and a system tray on the right showing the date '16-11-2022' and time '15:29'. The taskbar also displays some background applications like 'AMZN News Bearish'.

Output

IBM Watson IoT Platform

19cs096@kpriet.ac.in
ID: dlx6y3

Browse Action Device Types Interfaces

Add Device +

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	{"result":1}	json	a few seconds ago
event_1	{"result":1}	json	a few seconds ago
event_1	{"result":0}	json	a few seconds ago
event_1	{"result":0}	json	a few seconds ago
event_1	{"result":0}	json	a few seconds ago

1 Simulation running