

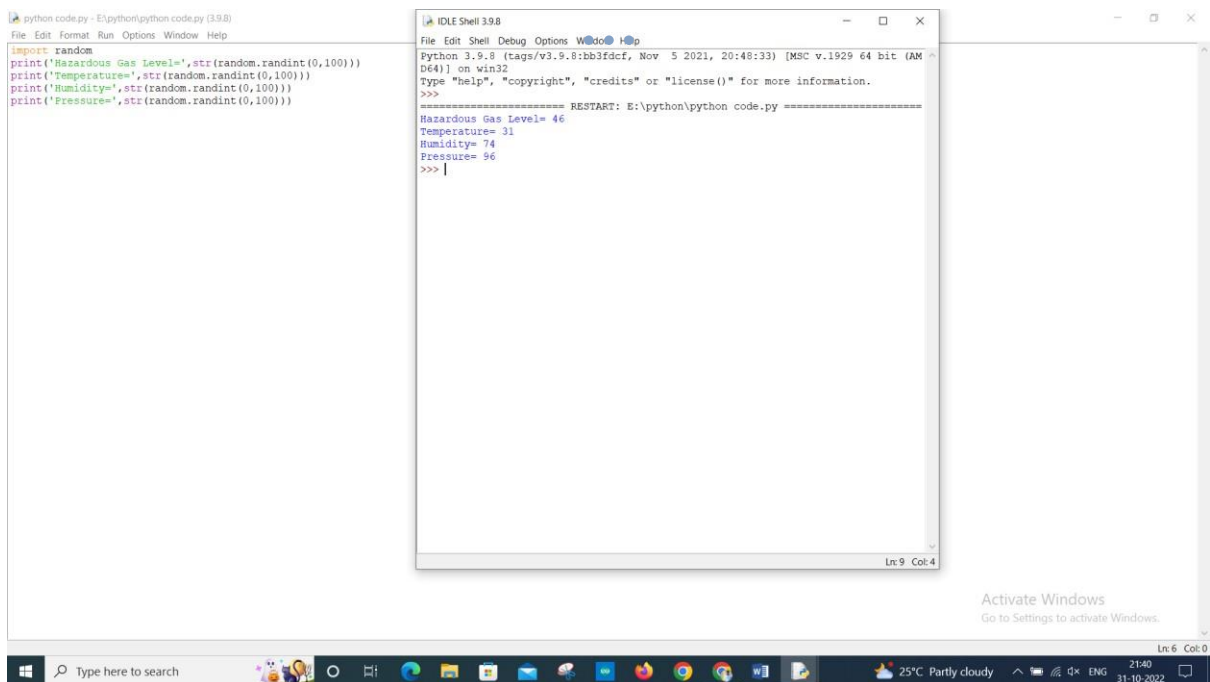
PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Team ID	PNT2022TMID14295
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

PYTHON CODE

```
import random
print('Hazardous Gas Level=',str(random.randint(0,100)))
print('Temperature=',str(random.randint(0,100)))
print('Humidity=',str(random.randint(0,100)))
print('Pressure=',str(random.randint(0,100)))
```

OUTPUT:



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The first device is '12', with status 'Disconnected', device type 'abcd', class ID 'Device', and date added 'Oct 31, 2022 12:38 PM'. Below the table, there is a section for 'Device Information' showing details for device '12':

Property	Value
Device ID	12
Device Type	abcd
Date Added	Oct 31, 2022 12:38 PM
Added By	vsk7422@gmail.com
Connection Status	Disconnected

The bottom of the screen shows a Windows taskbar with various application icons and system information like '24°C Cloudy' and '10:50 13-11-2022'.

This screenshot shows the 'Recent Events' tab in the IBM Watson IoT Platform. The main table lists recent events for device '12', showing fields like 'Event', 'Value', 'Format', and 'Last Received'. A modal window is open for creating a new event type, with the following details:

- Event type name:** event_1
- Schedule:** 20, Every Minute
- Payload:** A JSON object with random values for 'Hazardous Gas', 'Temperature', 'Humidity', and 'Pressure'.

The modal window also includes 'Send', 'Cancel', and 'Save' buttons. The background shows the 'Recent Events' table with several rows of event data.