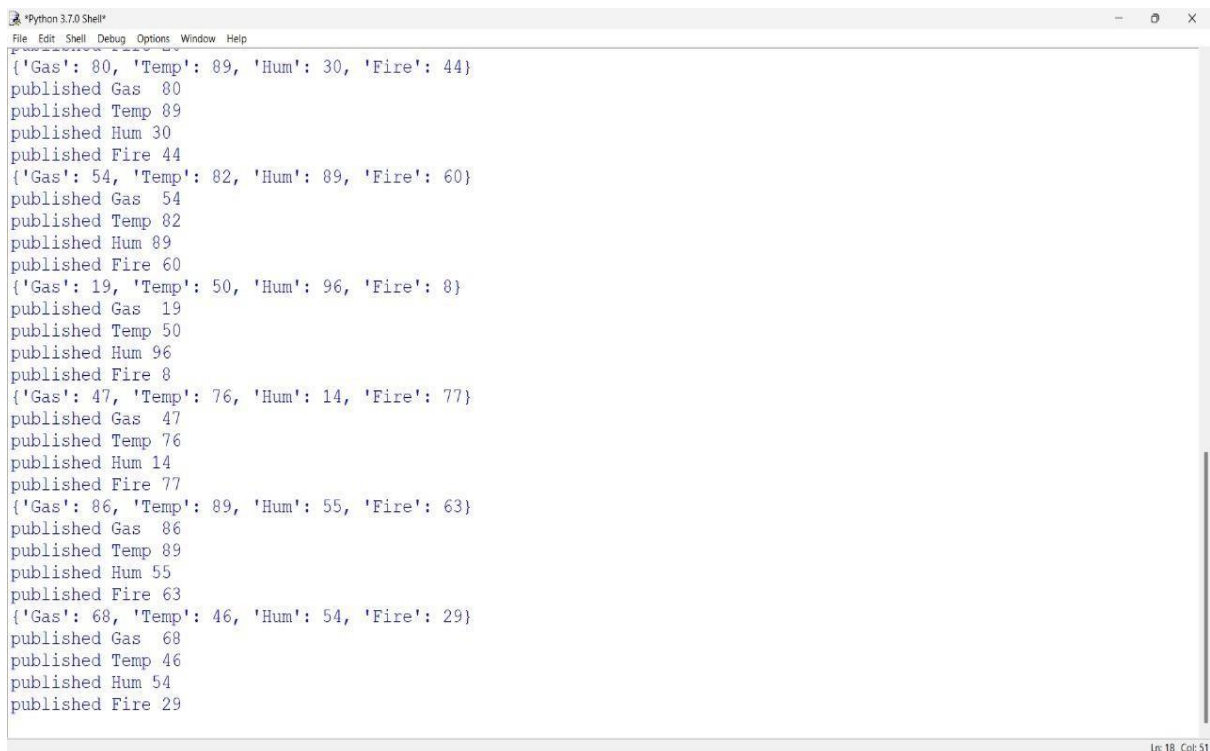


USER ACCEPTANCE TESTING -PNT2022TMID53803

Team Members	Wasim Ansari - 714019106133 Yuvan Shankar - 714019106136 Subash - 714019106110 Siddiq - 714019106104
Project Title	Gas Leakage Monitoring And Alerting System For Industries

User Acceptance Testing

The output generated from Python:



```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
{'Gas': 80, 'Temp': 89, 'Hum': 30, 'Fire': 44}
published Gas 80
published Temp 89
published Hum 30
published Fire 44
{'Gas': 54, 'Temp': 82, 'Hum': 89, 'Fire': 60}
published Gas 54
published Temp 82
published Hum 89
published Fire 60
{'Gas': 19, 'Temp': 50, 'Hum': 96, 'Fire': 8}
published Gas 19
published Temp 50
published Hum 96
published Fire 8
{'Gas': 47, 'Temp': 76, 'Hum': 14, 'Fire': 77}
published Gas 47
published Temp 76
published Hum 14
published Fire 77
{'Gas': 86, 'Temp': 89, 'Hum': 55, 'Fire': 63}
published Gas 86
published Temp 89
published Hum 55
published Fire 63
{'Gas': 68, 'Temp': 46, 'Hum': 54, 'Fire': 29}
published Gas 68
published Temp 46
published Hum 54
published Fire 29
Ln: 18, Col: 51
```

Linking of Python and IBM Cloud Services for adding devices by using libraries in python:

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes the IBM logo and a user profile section with the email 'wasim27198@gmail.com' and ID 'ufassa'. The main header shows 'Browse', 'Action', 'Device Types', and 'Interfaces' tabs, along with an 'Add Device' button. The 'Browse Devices' section features a search bar and a table of devices. The table has columns for Device ID, Status, Device Type, Class ID, and Date Added. A single device is listed with ID 1234567, Status Disconnected, Device Type wasim, Class ID Device, and Date Added 18 Nov 2022 10:55. The page also includes a 'Device Simulator' toggle and a search bar for Device ID.

IBM Watson IoT Platform

wasim27198@gmail.com
ID: ufassa

Browse Action Device Types Interfaces

Add Device

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
<input type="checkbox"/>	1234567	Disconnected	wasim	Device	18 Nov 2022 10:55

Items per page 50 | 1-1 of 1 item

1 of 1 page

IBM Watson IoT Platform

Device Drilldown - 714019106136

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID	n420j8
Device Type	YuvanDevice
Device ID	714019106136
Authentication Method	use-token-auth
Authentication Token	714019106136

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

Find out how to add these credentials to your device

