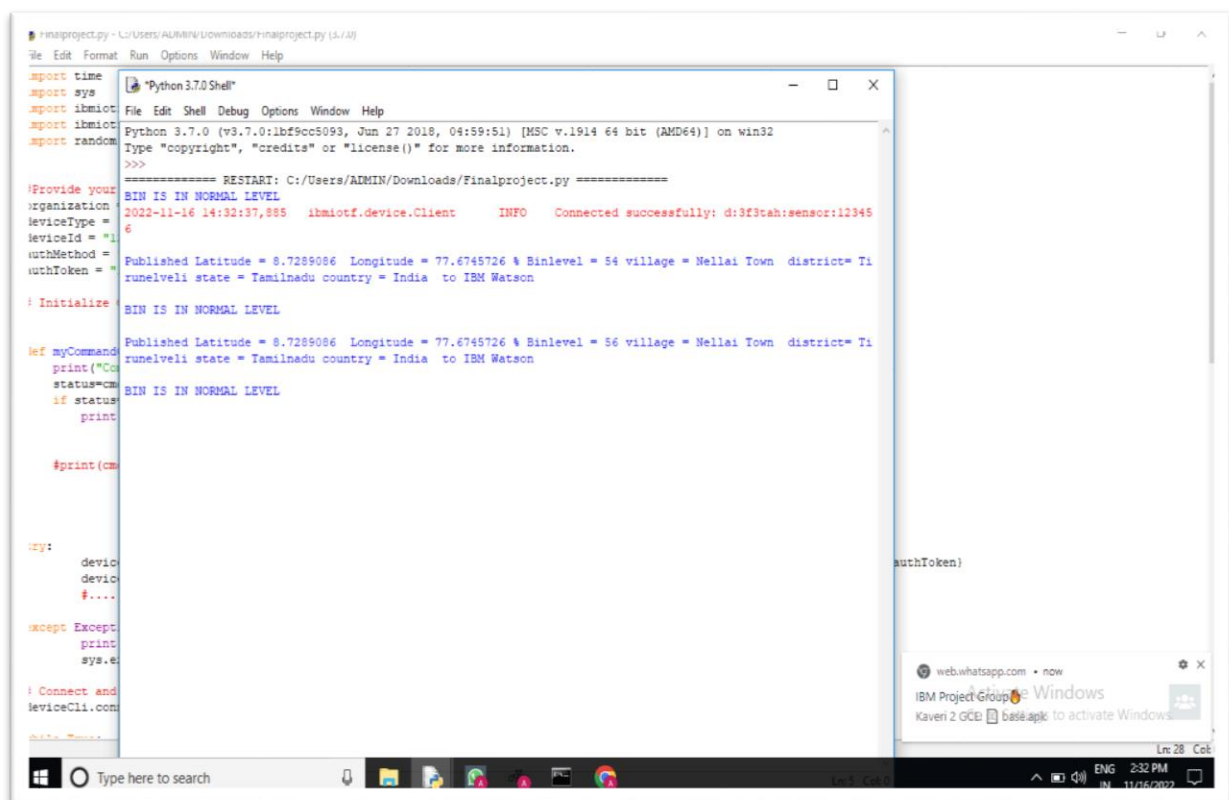


SPRINT 2

TEAM ID	PNT2022TMID33826
PROJECT TITLE	Smart Waste Management System for Metropolitan Cities

Run the Python Code:



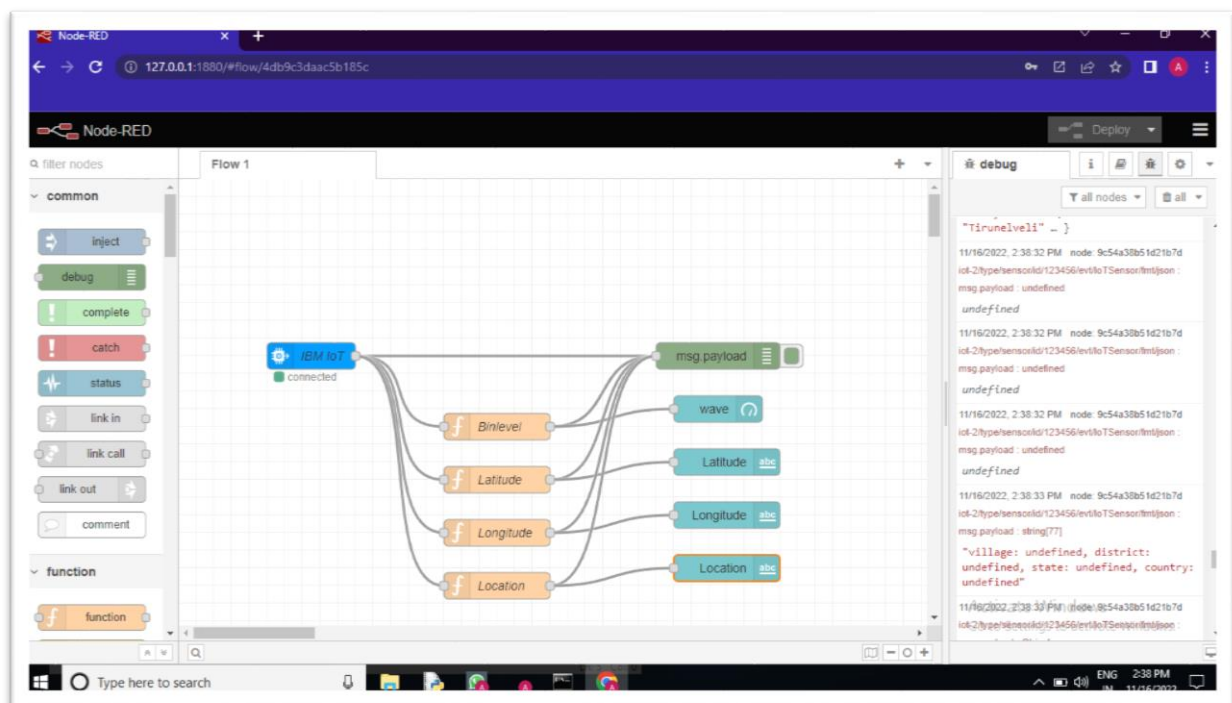
The screenshot shows a Windows desktop environment. In the background, a text editor window titled 'Finalproject.py - C:/Users/ADMIN/Downloads/Finalproject.py (5/8)' contains Python code. The code includes imports for time, sys, ibmiot, random, and urllib. It defines variables for organization, deviceType, deviceId, authMethod, and authToken. A function 'myCommand' is defined, which prints the status of a device. The script also includes a main block that initializes the device and connects to the IBM Watson IoT platform.

In the foreground, a 'Python 3.7.0 Shell' window is open, displaying the output of the script. The output shows the following information:

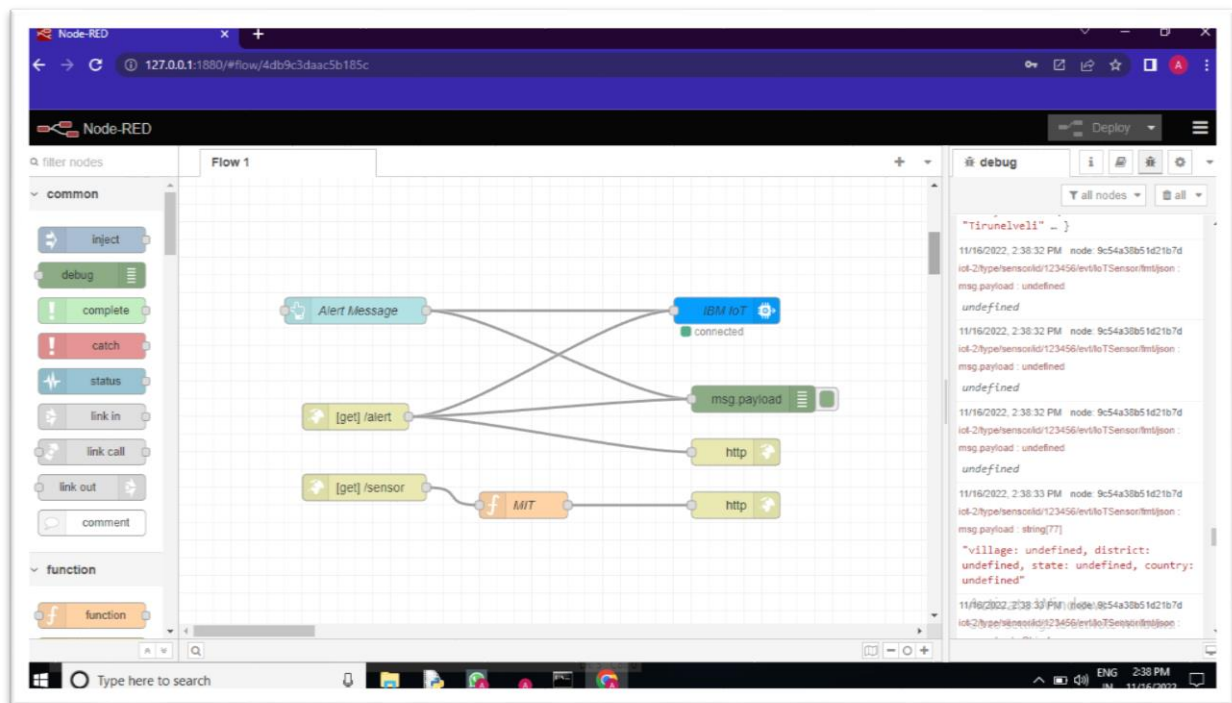
```
Python 3.7.0 (tags/v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/ADMIN/Downloads/Finalproject.py =====
BIN IS IN NORMAL LEVEL
2022-11-16 14:32:37,885  ibmiotf.device.Client      INFO      Connected successfully: d:3f3cah:sensor:l2345
Published Latitude = 8.7289086 Longitude = 77.6745726 & Binlevel = 54 village = Nelloi Town district= Tirunelveli state = Tamilnadu country = India to IBM Watson
BIN IS IN NORMAL LEVEL
Published Latitude = 8.7289086 Longitude = 77.6745726 & Binlevel = 56 village = Nelloi Town district= Tirunelveli state = Tamilnadu country = India to IBM Watson
BIN IS IN NORMAL LEVEL
```

The taskbar at the bottom shows the Windows Start button, a search bar, and several application icons. The system tray on the right indicates the date and time as 11/16/2022, 2:32 PM.

Open Node-red and Click Debug:



Data Moved from Python Code to Node-red:



Open the Dashboard to Create UI:

