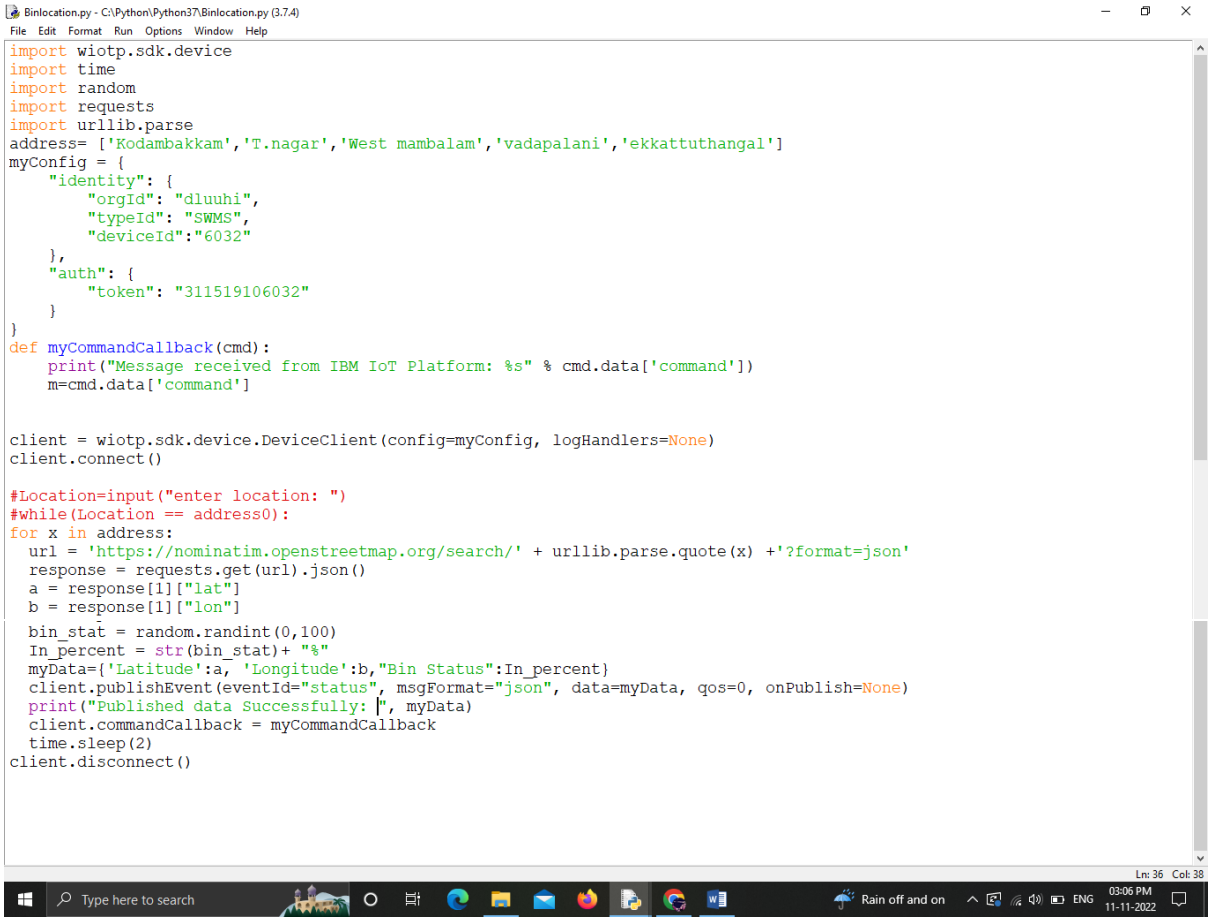
Python code to display Bin Location

Team ID	PNT2022TMID27888
Project Name	Smart Waste Management System For Metropolitan Cities

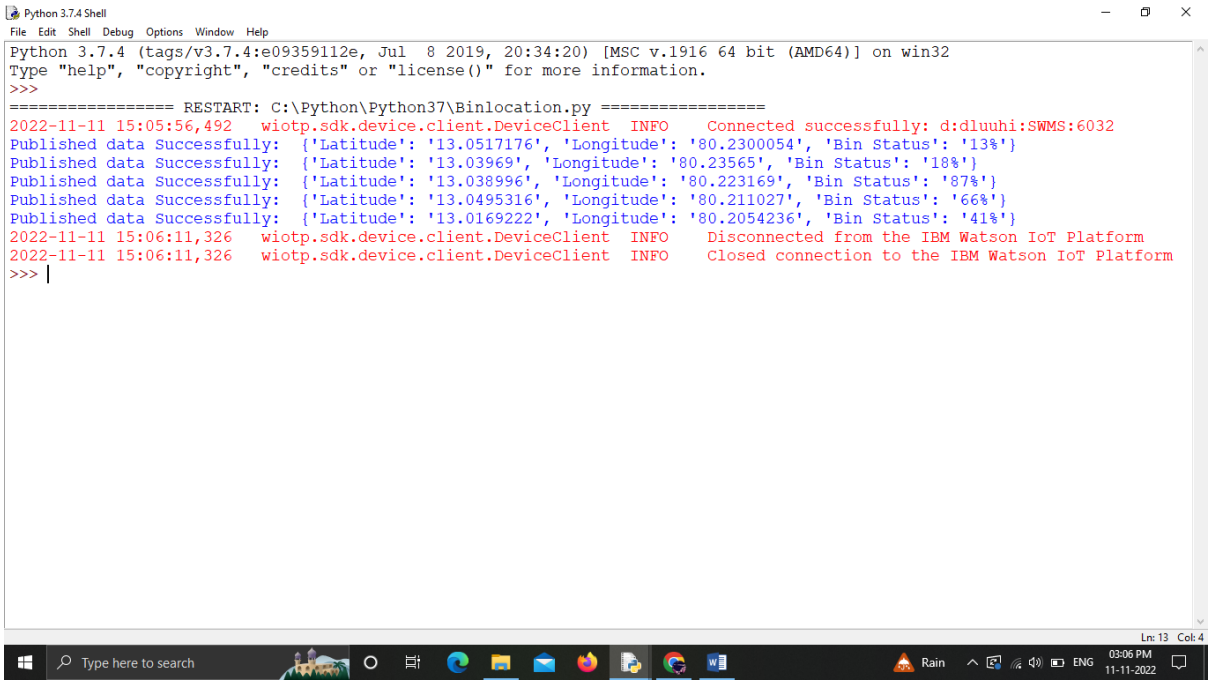
DESCRIPTION:

The below python code display and publish the location (latitude and longitude) along with the bin values to the IBM IoT platform.

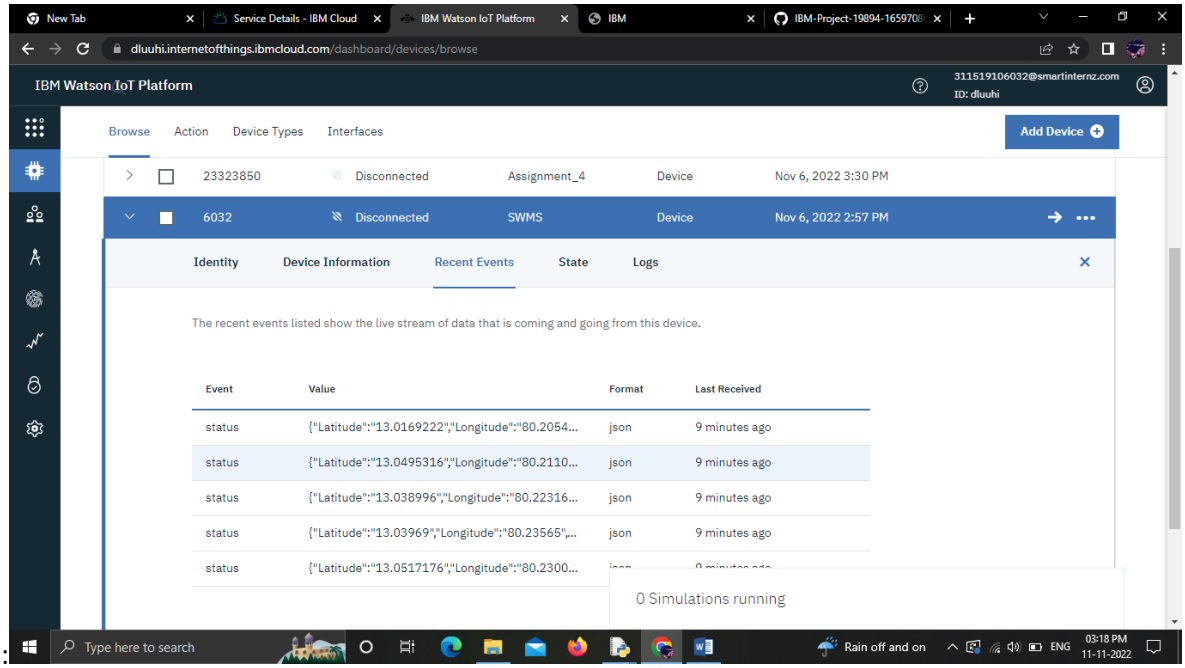
PYTHON CODE:

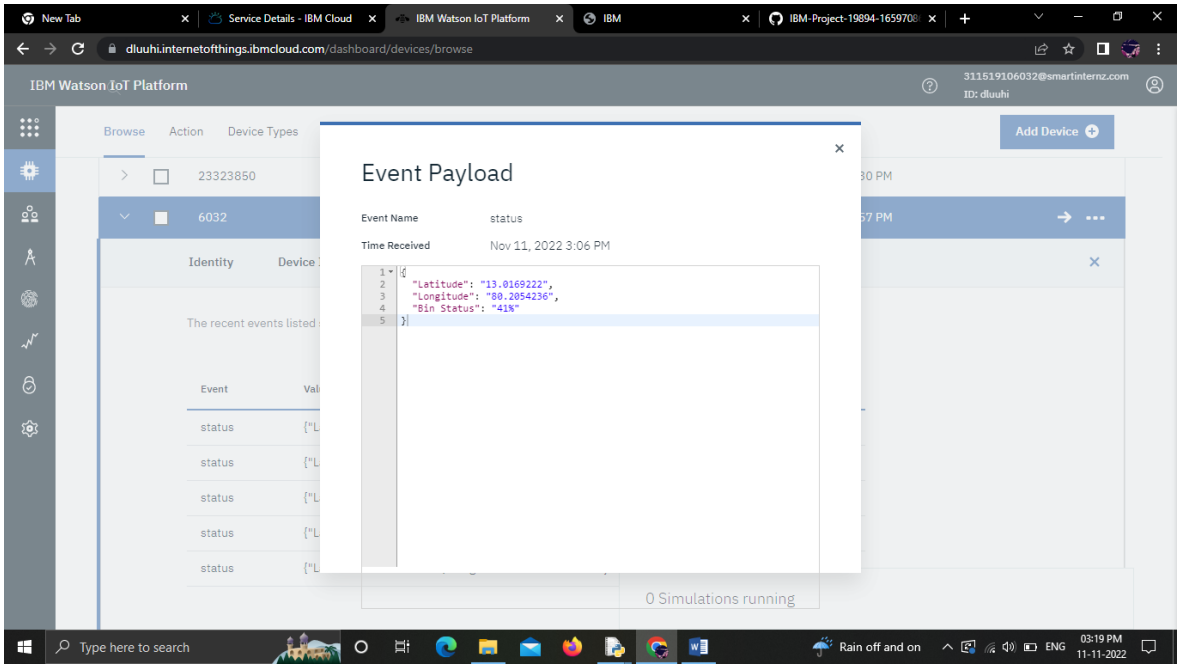


OUTPUT:



IBM WATSON CLOUD PLATFORM:




New Tab
Service Details - IBM Cloud
IBM Watson IoT Platform
IBM
dluuhi.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
311519106032@smartinternz.com
ID: dluuhi
Browse
Action
Device Types
Add Device
23323850
6032
Identity
Device
The recent events listed
Event
status
Event Payload
Event Name
status
Time Received
Nov 11, 2022 3:06 PM
{
"Latitude": "13.0169222",
"Longitude": "80.2054236",
"Bin Status": "41%"
}
0 Simulations running
Type here to search
Rain off and on
ENG
03:19 PM
11-11-2022