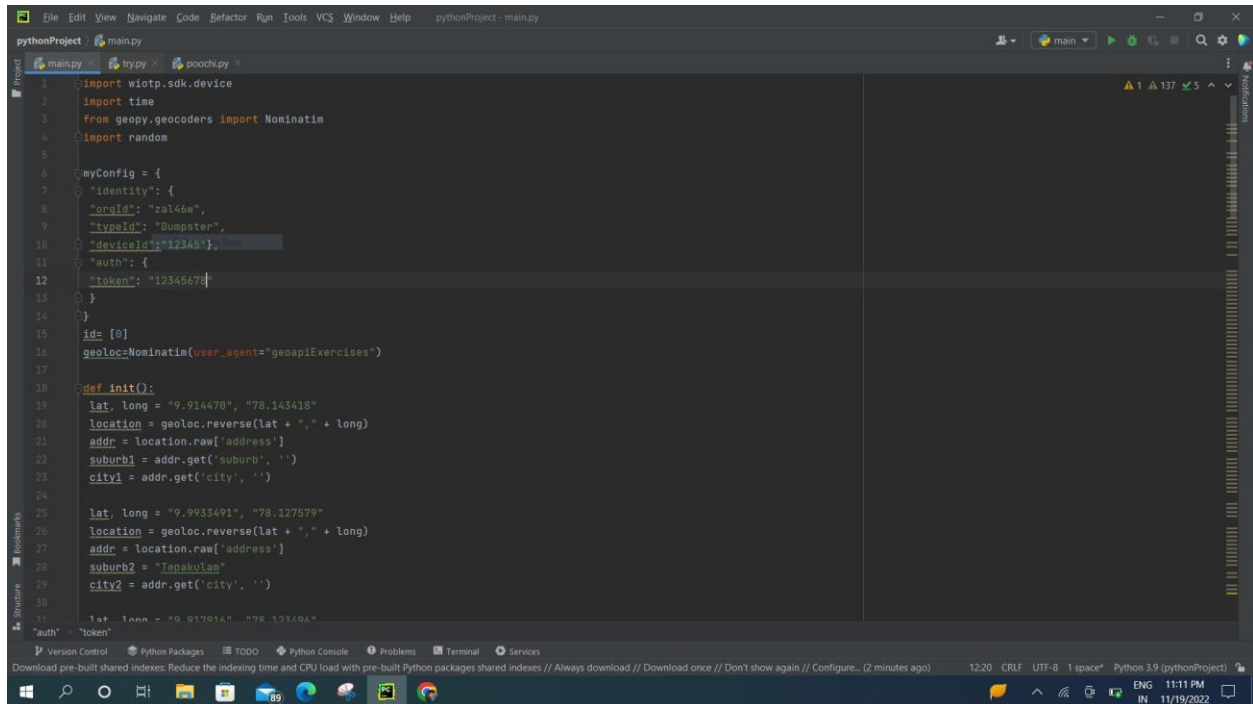
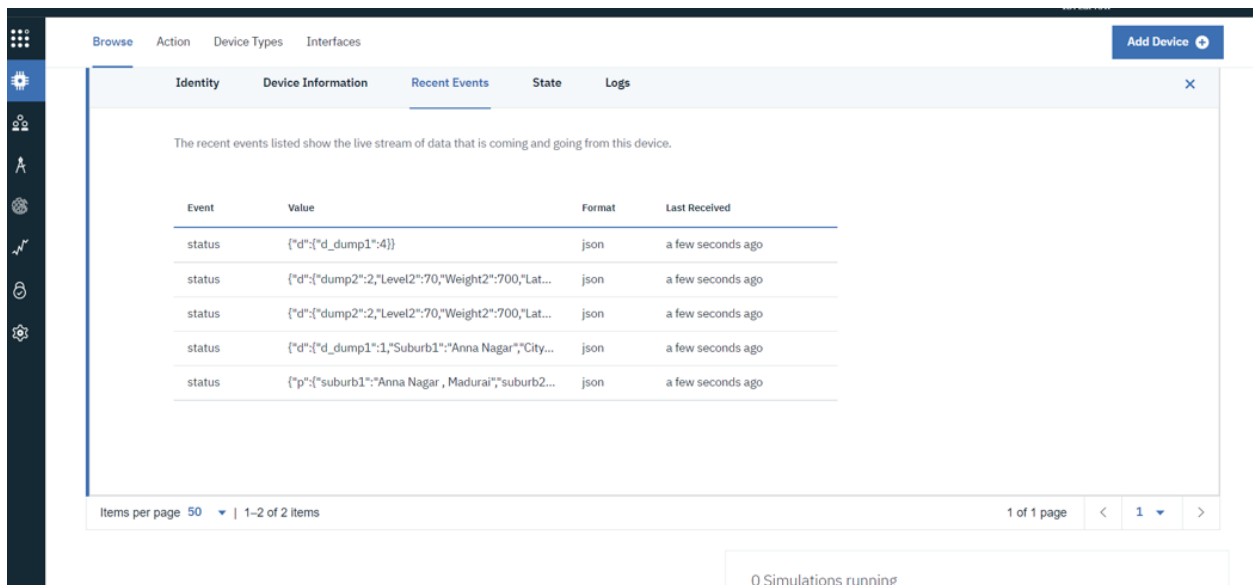


Sprint - 3

| | |
|--------------|---|
| Team ID | PNT2022TMID11434 |
| Project Name | Smart Waste Management System for Metropolitan Cities |



```
1 import wiotp.sdk.device
2 import time
3 from geopy.geocoders import Nominatim
4 import random
5
6 myConfig = {
7     "identity": {
8         "orgId": "zal46m",
9         "typeId": "Dumpster",
10        "deviceId": "12345",
11        "auth": {
12            "token": "12345678"
13        }
14    }
15    id: [0]
16    geoloc=Nominatim(user_agent="geopiExercises")
17
18 def init():
19     lat, long = "9.914470", "78.143418"
20     location = geoloc.reverse(lat + ", " + long)
21     addr = location.raw['address']
22     suburb1 = addr.get('suburb', '')
23     city1 = addr.get('city', '')
24
25     lat, long = "9.9933491", "78.127579"
26     location = geoloc.reverse(lat + ", " + long)
27     addr = location.raw['address']
28     suburb2 = "Tenkulam"
29     city2 = addr.get('city', '')
30
31     lat, long = "9.917014", "78.121404"
32     addr = location.raw['address']
33     suburb1 = "Anna Nagar"
34     city1 = addr.get('city', '')
35     token = "12345678"
```



| 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 | |
| status | {"d":{"d_dump1":4}} | json | a few seconds ago | |
| status | {"d":{"dump2":2,"Level2":70,"Weight2":700,"Lat... | json | a few seconds ago | |
| status | {"d":{"dump2":2,"Level2":70,"Weight2":700,"Lat... | json | a few seconds ago | |
| status | {"d":{"d_dump1":1,"Suburb1":"Anna Nagar","City... | json | a few seconds ago | |
| status | {"p":{"suburb1":"Anna Nagar , Madurai","suburb2... | json | a few seconds ago | |

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1 of 1 page

0 Simulations running

