STEPS AND ERROR SO FAR….

I logged in using this code below

curl --request POST \

--url https://www.terasyshub.io/api/v1/login \

--header 'content-type: application/json' \

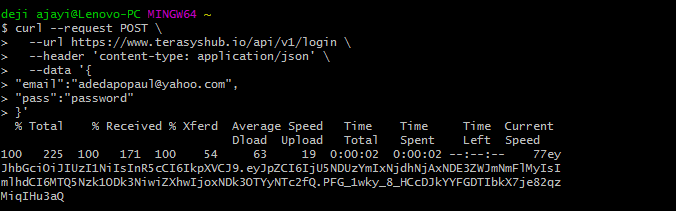
--data '{

"email":"adedapopaul@yahoo.com",

"pass":"password"

}'

This generated a JWT token

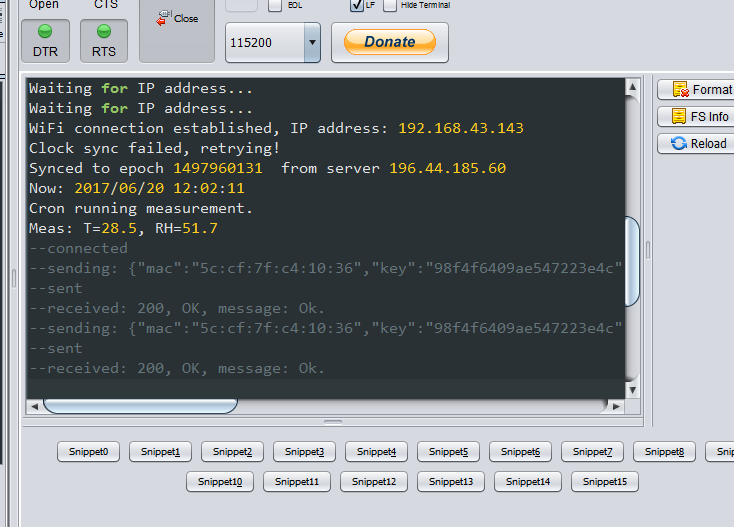


=============Token=========================

77eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjU5NDUzYmIxNjdhNjAxNDE3ZWJmNmFlMyIsImlhdCI6MTQ5Nzk1ODk3NiwiZXhwIjoxNDk3OTYyNTc2fQ.PFG\_1wky\_8\_HCcDJkYYFGDTIbkX7je82qzMiqIHu3aQ

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Here is the screenshoot of the esp8266 sending data to server on the Esplorer interface.



I then tried getting the data using this code

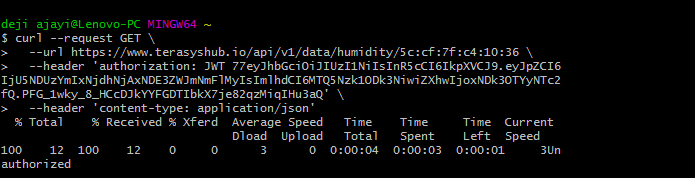
curl --request GET \

--url https://www.terasyshub.io/api/v1/data/humidity/5c:cf:7f:c4:10:36 \

--header 'authorization: JWT 77eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjU5NDUzYmIxNjdhNjAxNDE3ZWJmNmFlMyIsImlhdCI6MTQ5Nzk1ODk3NiwiZXhwIjoxNDk3OTYyNTc2fQ.PFG\_1wky\_8\_HCcDJkYYFGDTIbkX7je82qzMiqIHu3aQ' \

--header 'content-type: application/json'

Here is the Error : Unauthorized



I also tried getting the temperature with this code

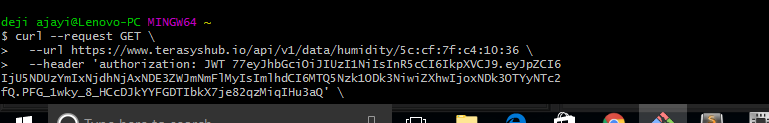
curl --request GET \

--url https://www.terasyshub.io/api/v1/data/temperature/5c:cf:7f:c4:10:36 \

--header 'authorization: JWT 77eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjU5NDUzYmIxNjdhNjAxNDE3ZWJmNmFlMyIsImlhdCI6MTQ5Nzk1ODk3NiwiZXhwIjoxNDk3OTYyNTc2fQ.PFG\_1wky\_8\_HCcDJkYYFGDTIbkX7je82qzMiqIHu3aQ

' \

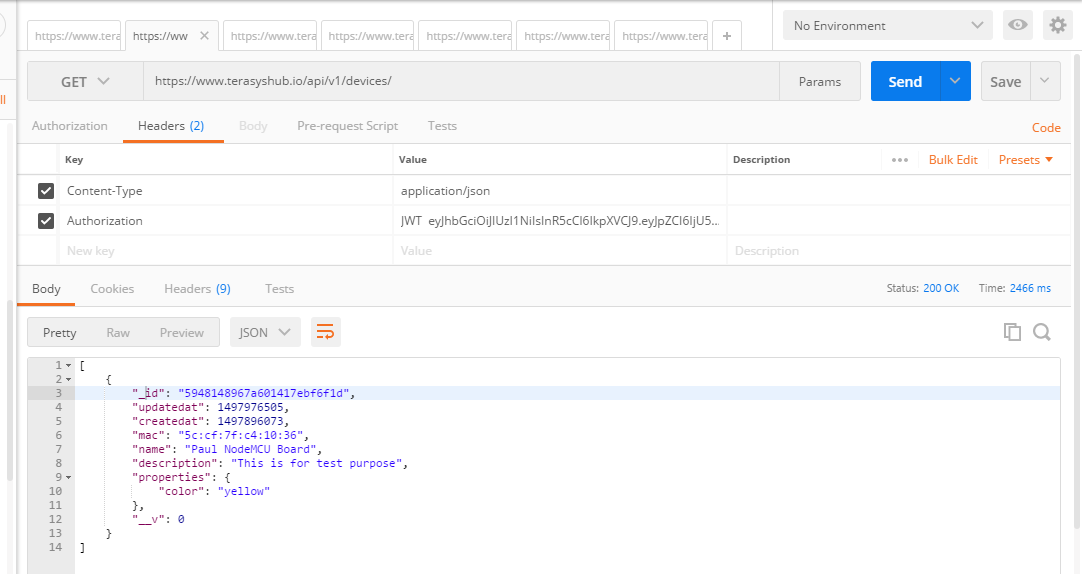
--header 'content-type: application/json'



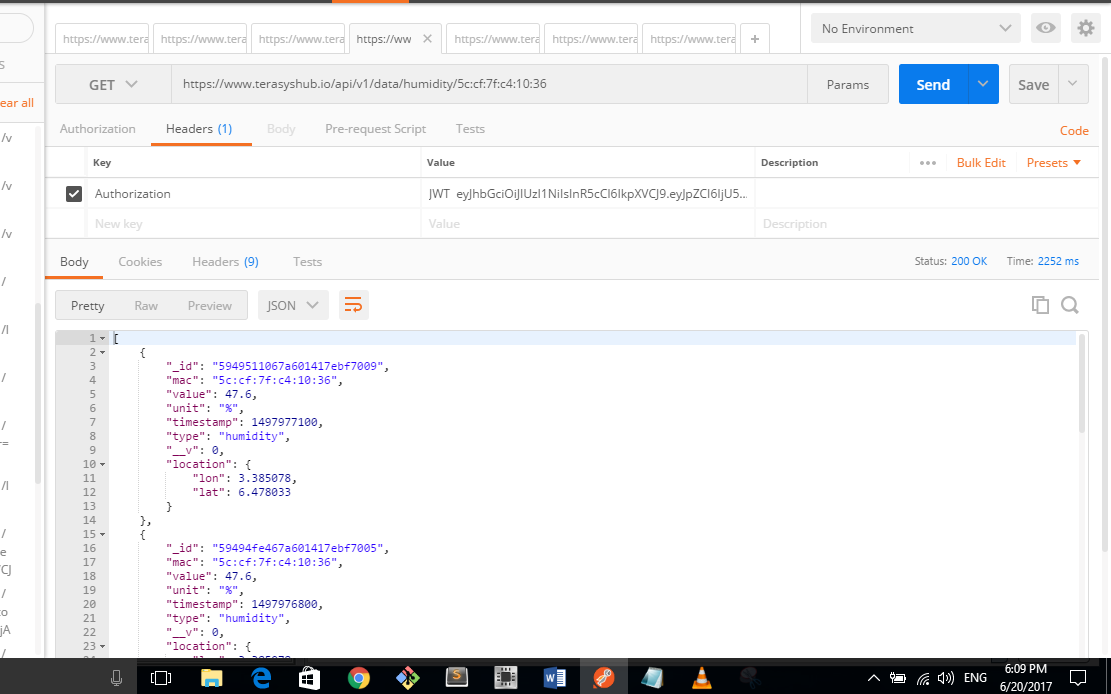
=========================

USING POSTMAN

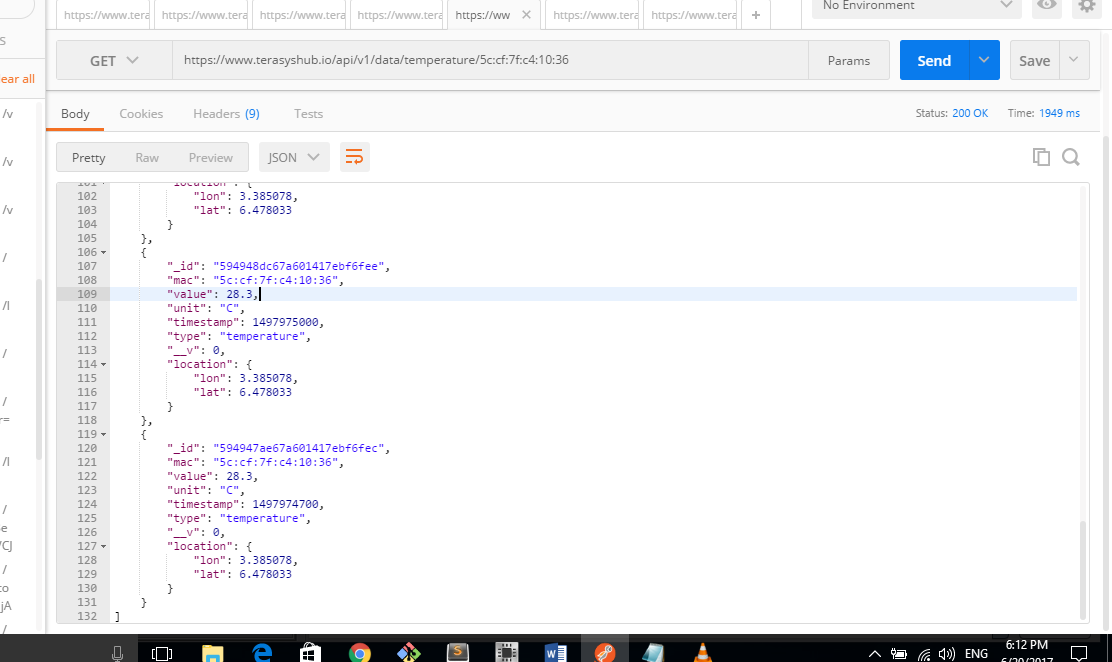
I WAS ABLE TO SIGN IN USING POSTMAN and generated the JWT token. I then checked the devices associated with my account.



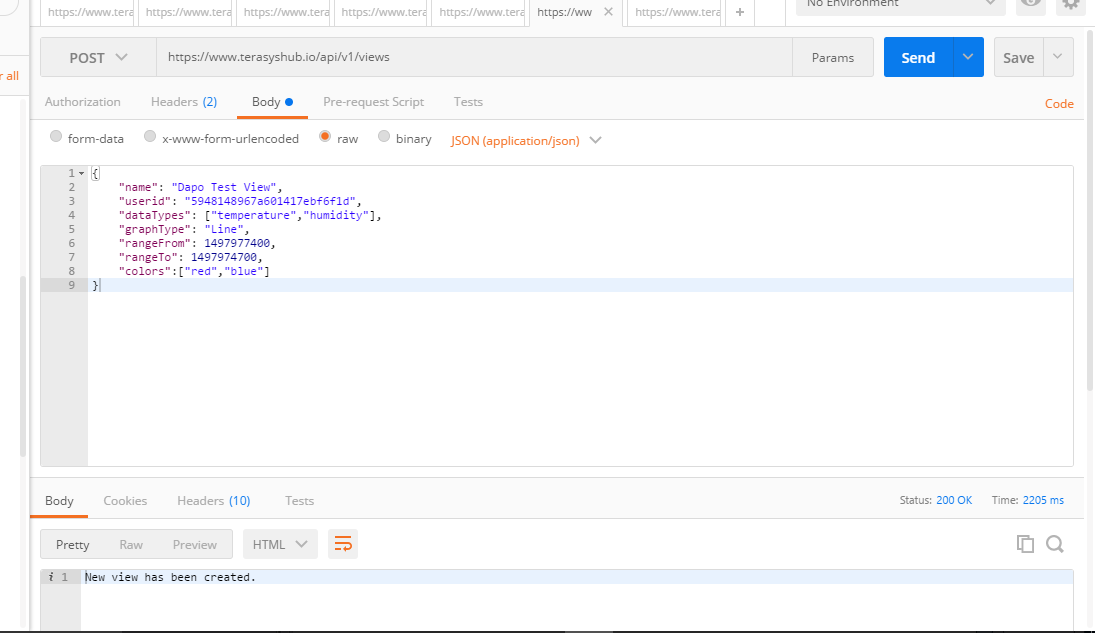
I was also able to view the humidity data of the esp8266 with the mac address 5c:cf:7f:c4:10:36



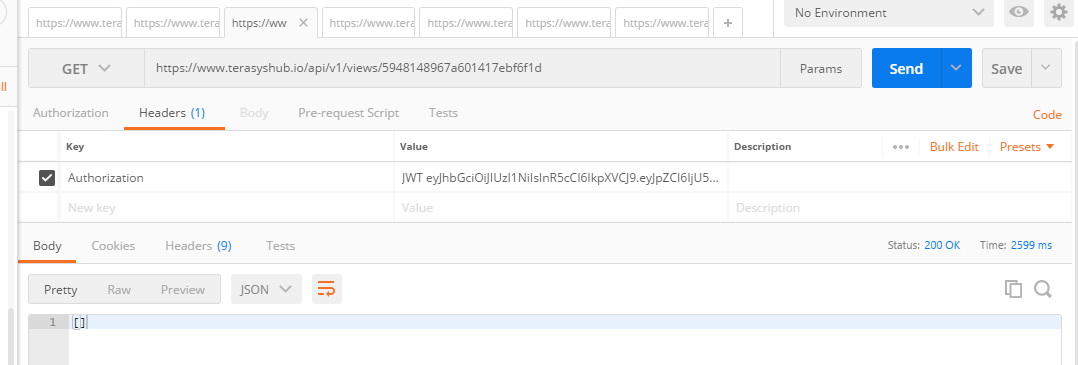
Here is the temperature data for the esp8266 with mac address 5c:cf:7f:c4:10:36



I tried creating a view for the esp8266 device as instructed in the API documentation and here is what I got…………. It says “New view has been created”.



So when I tried to get the view for the devices , it returned an empty array.



CHALLENGES

* I don’t understand how the data is being plotted in the python view repository.
* The curl commands as instructed in the instructions are not working on my terminal. It keeps giving Unauthorized error.