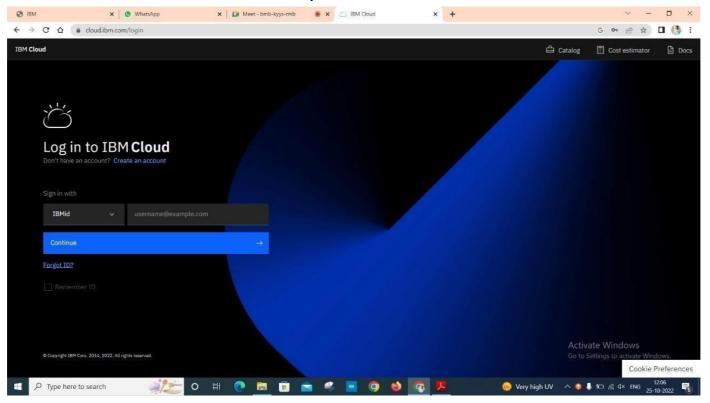
CREATE IBM WATSON IOT PLATFORM AND DEVICE CREATE IBM WATSON IOT PLATFORM AND DEVICE

Team ID	PNT2022TMID53804
Project Name	Gas leakage monitoring and alerting system for
	industries

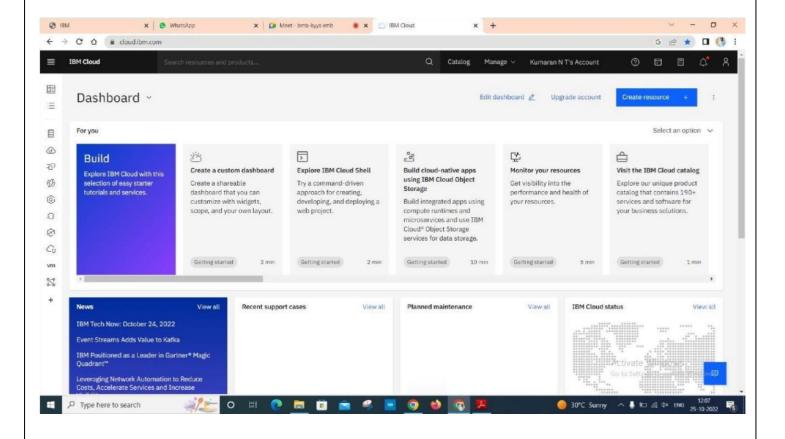
AIM:

To create the IBM Watson IOT platform and device.

Steps to be followed

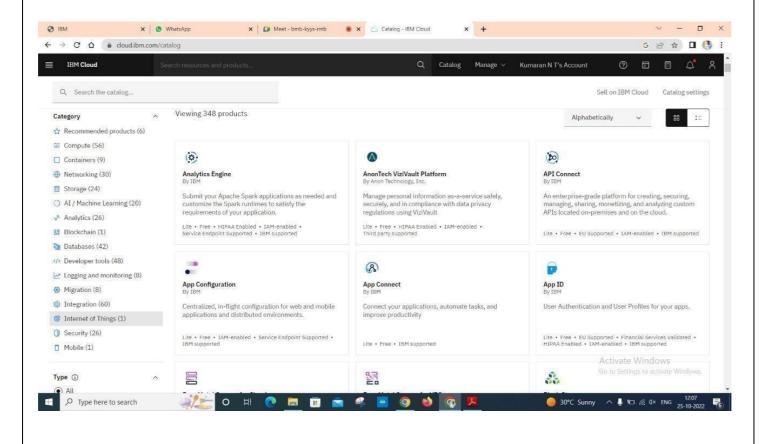


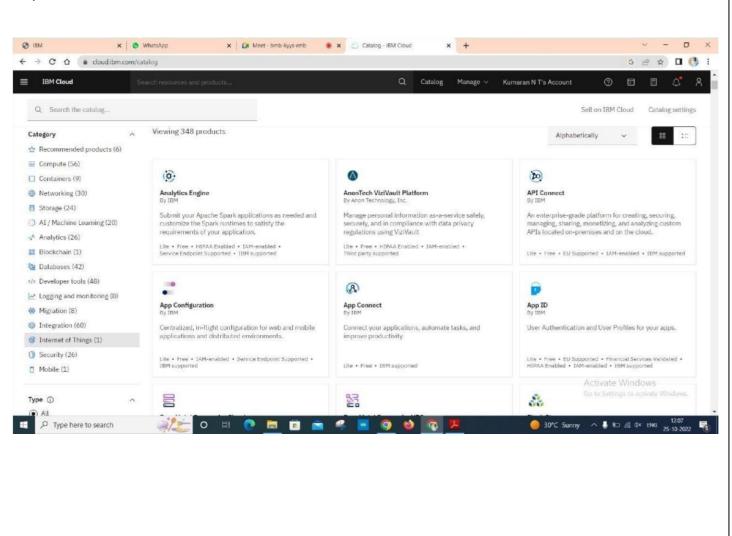
Step	
Step 1: Firstly, create an IBM cloud account with IBM id and password.	
2: Home page of IBM cloud.	



Step 3: Click on the catalog on the top.

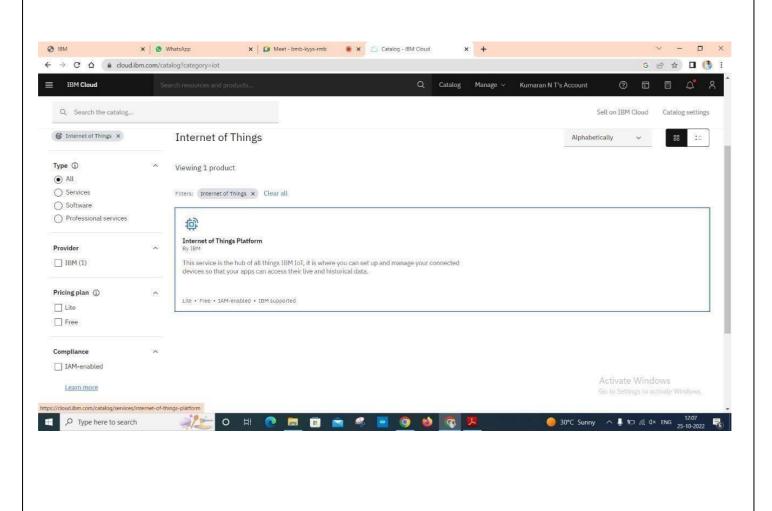
4: Click on IoT in the category mentioned.

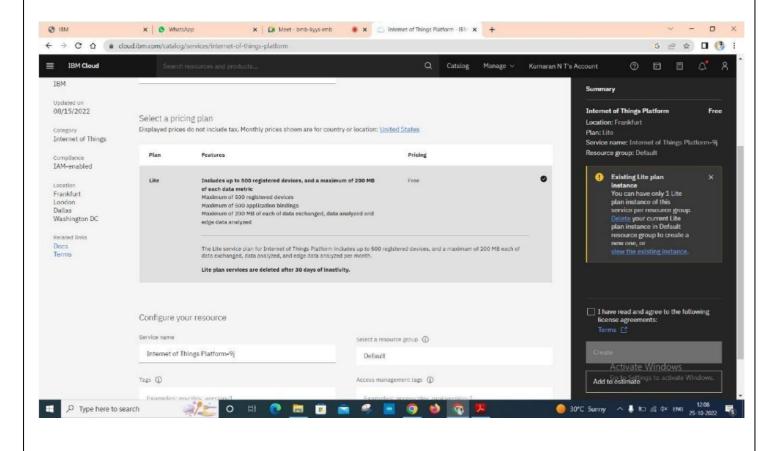




Step 5: Click on Internet of Things Platform.

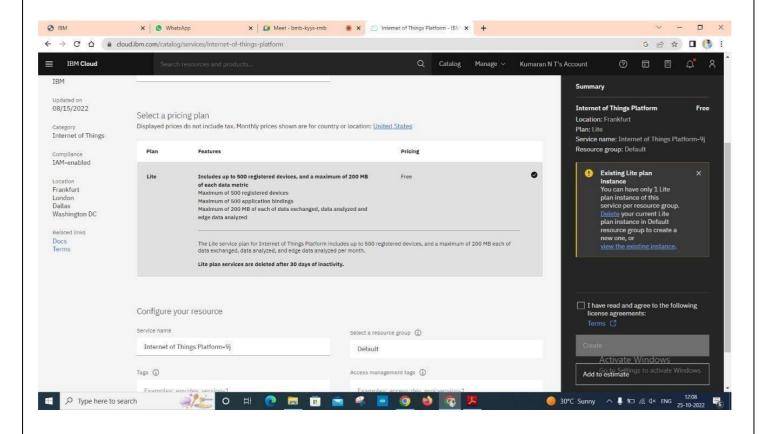
6: If already a lite is present delete it else u can't create another.

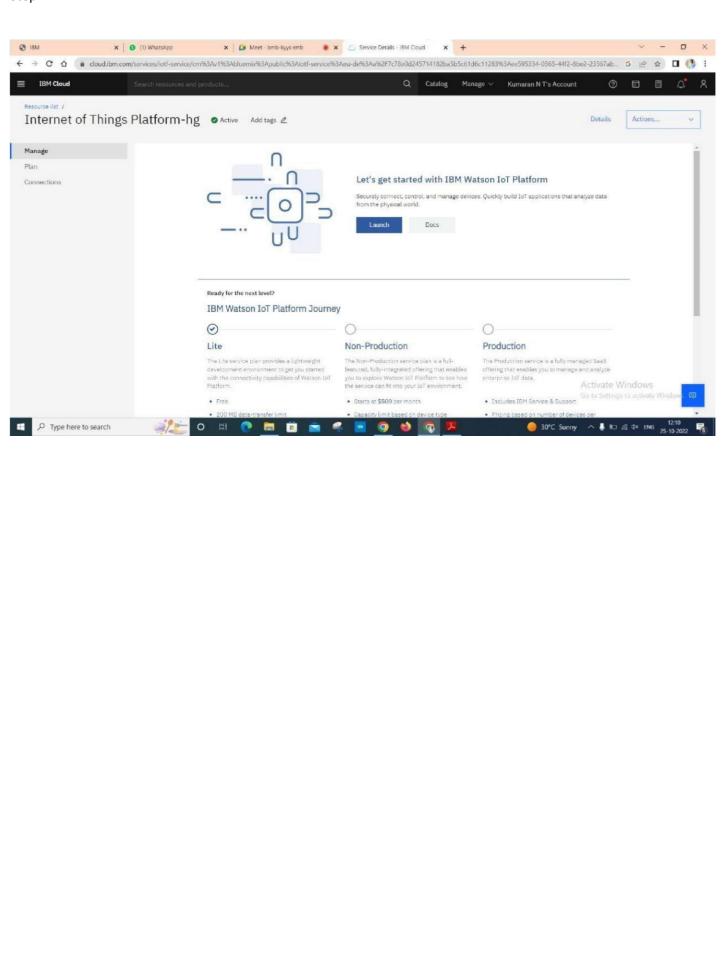




Step 7: Tick agreements and then click on create.

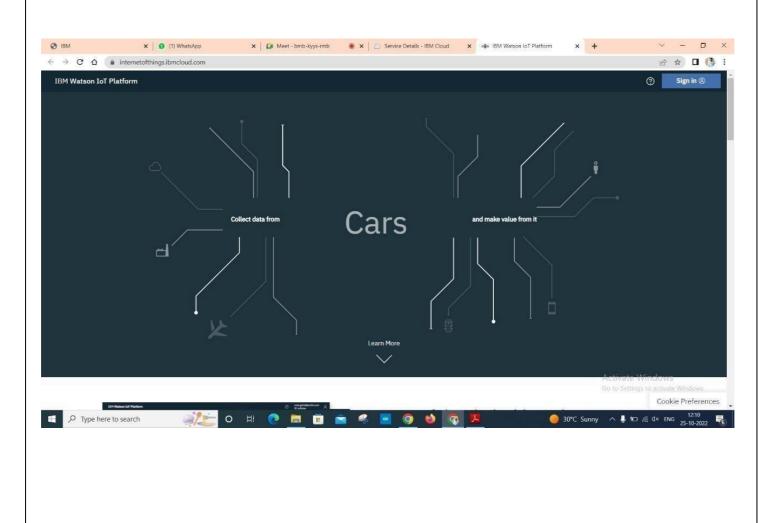
8: Click on the launch button.

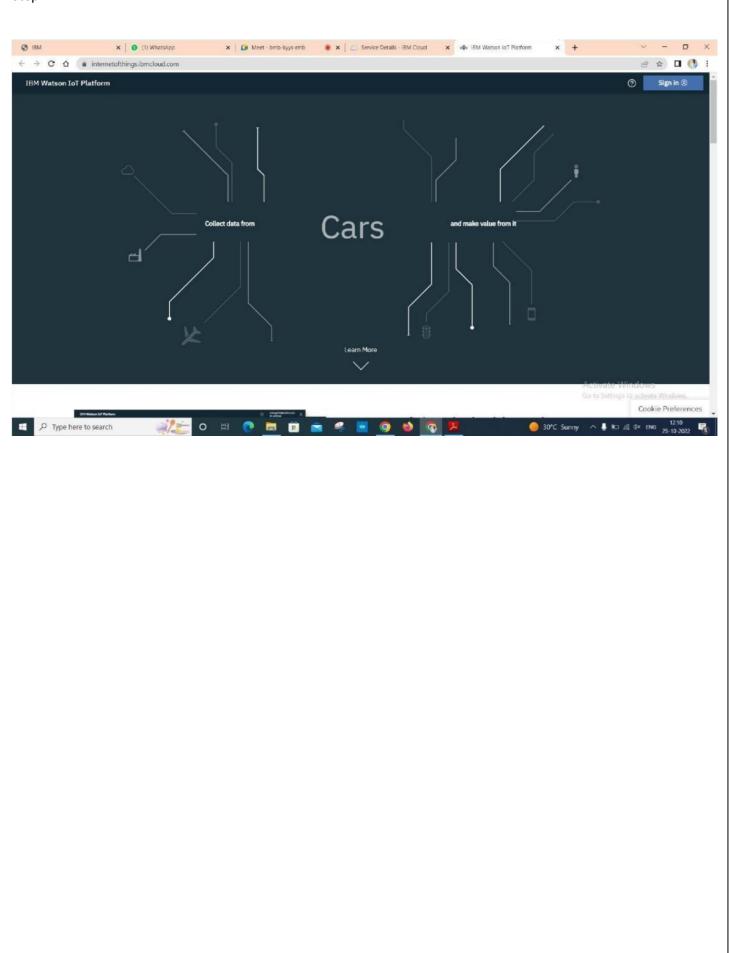




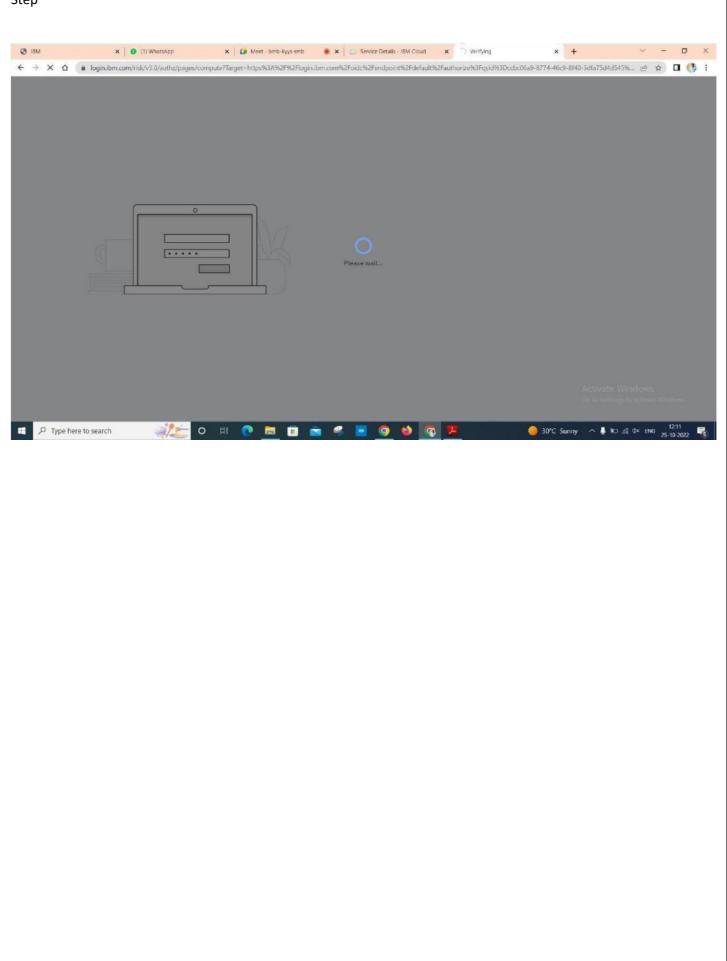
Step 9: After clicking on the launch button this tab will open.

10: Click on Sign in.



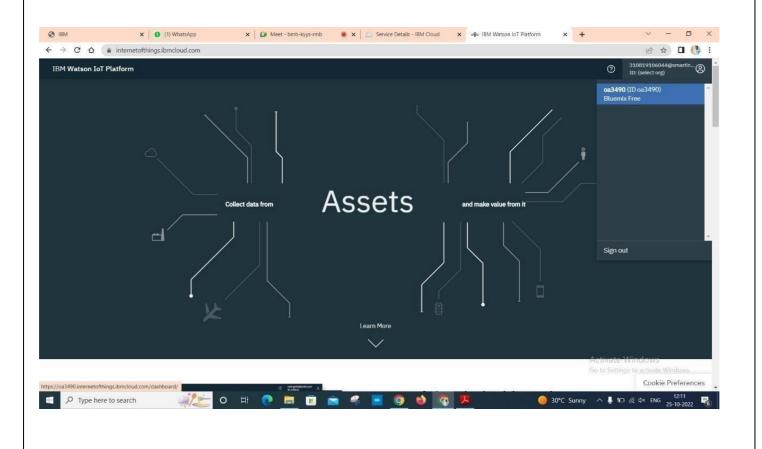


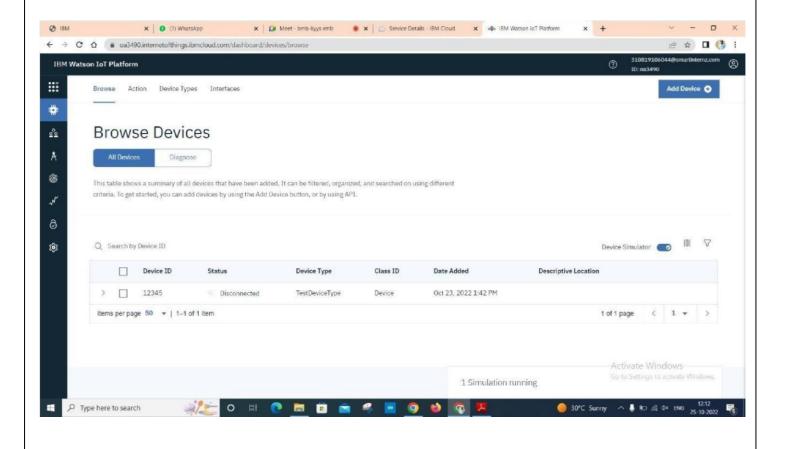
Step Step 11: Fill the login details. 12: Sign in on progress. x | 😝 Meet - bmb-kyys-rmb 🌘 x | 🖰 Service Details - IBM Cloud x 🐗 IBMid - Sign in or create an IBM x + 🔻 — 🗖 X X 0 (1) WhatsApp 🗧 🥱 🐧 🐞 login.ibm.com/authsvc/mtlim/sps/authsvc?Policyld=urn.ibm:security:authentication:asf.basicidapuser&Target=https%3.4%2F%2Flogin.ibm.com%2Foidc%2Fendpoint%2Fdefault%2Fauth... 🕶 🖄 🛊 🗖 🚯 🚼 IBM Log in to IBM IBMid Forgot IBMid? 310819106044@smartinternz.com Remember me (i) Don't have an account? Create an IBMid Need help? Contact the IBMid help desk Powered by IBM Security Verify



Step 13: Once it id logged in, the name will be displayed click on it and then click on Bluemix Free.

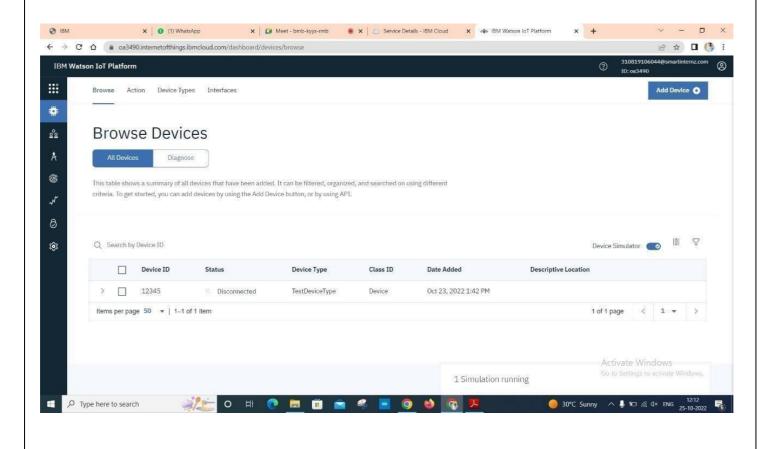
14: This is the IBM Watson platform.

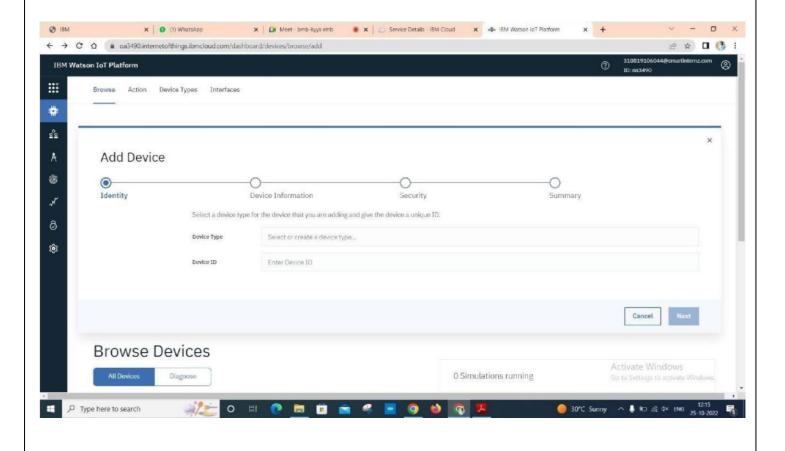




Step 15: Click on Add Device.

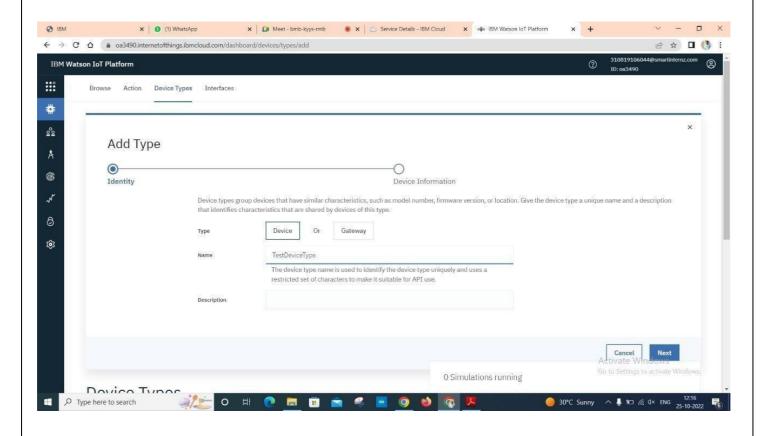
16: Click on Device Type.

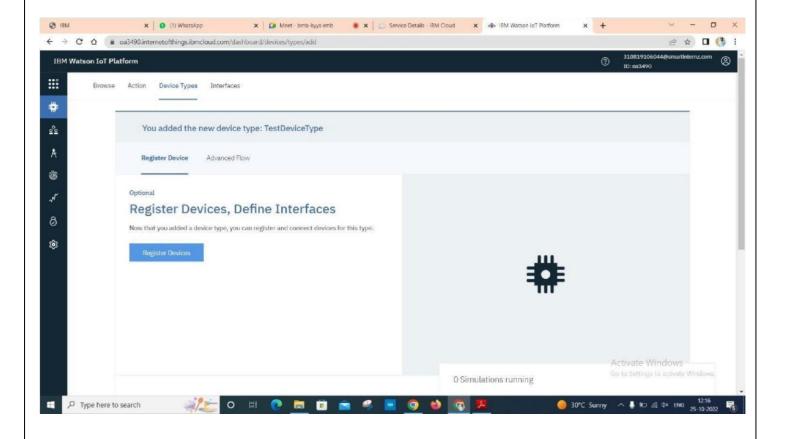




Step 17: Fill the details.

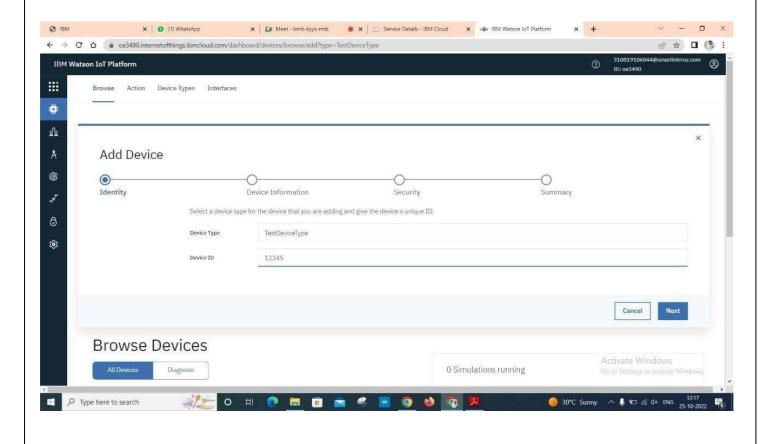
18: Click on Register Devices.

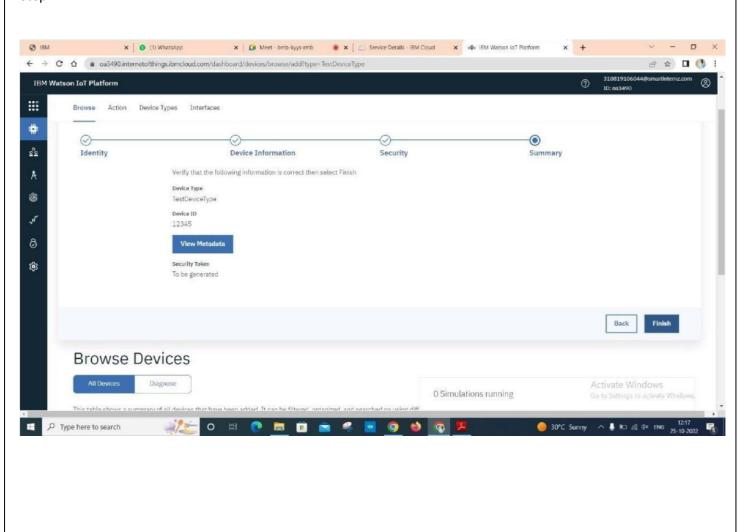




Step 19: Give the device name which you have created and give Device ID.

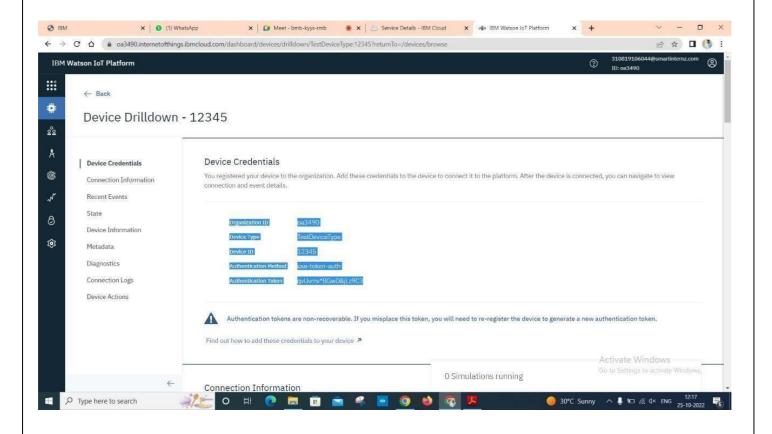
20: After giving all the data, Click on Finish.

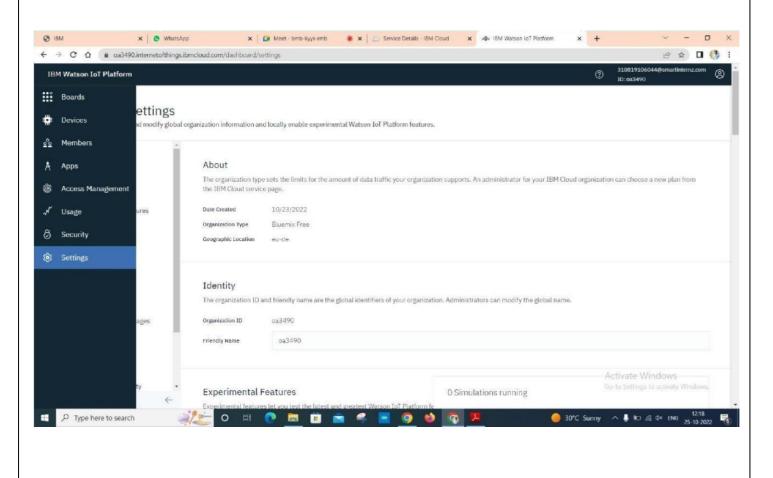




Step 21: After creating the device, Copy the Device Credentials.

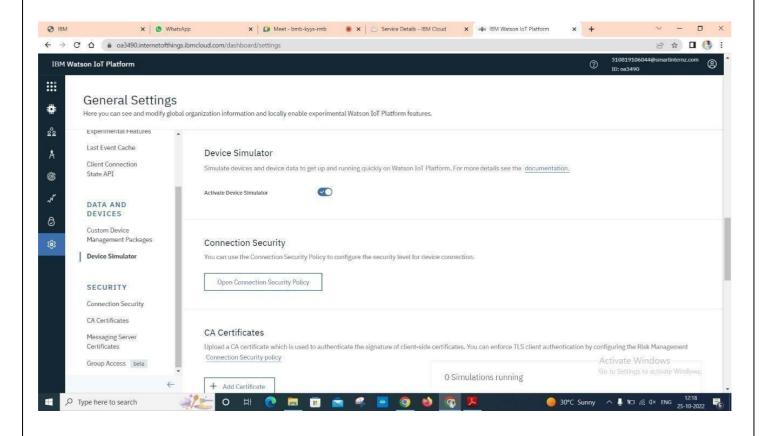
22: Go to Setting, click on Data and Devices.

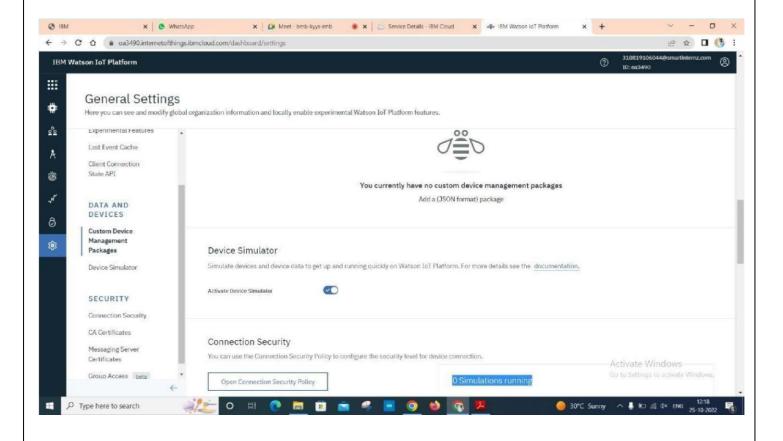




Step 23: Then click on Device Simulator and Activate Device Simulator.

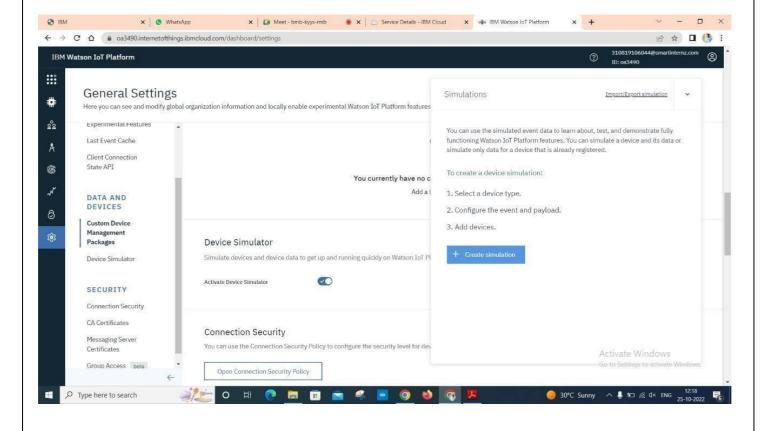
24: Click on the pop-up screen on the right side.

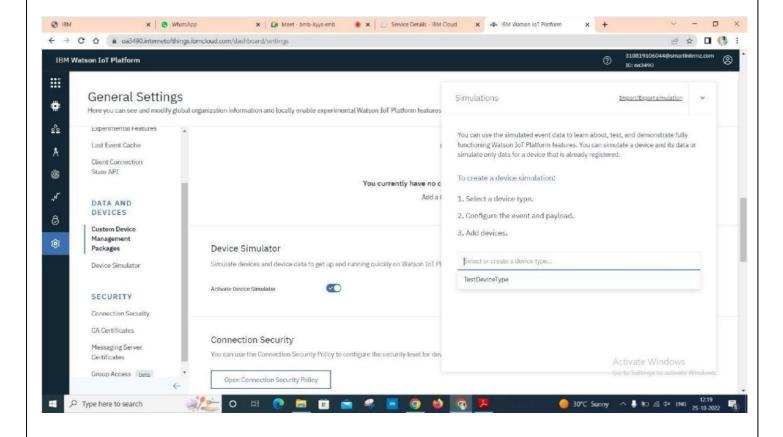




Step 25: Click on Create Simulation.

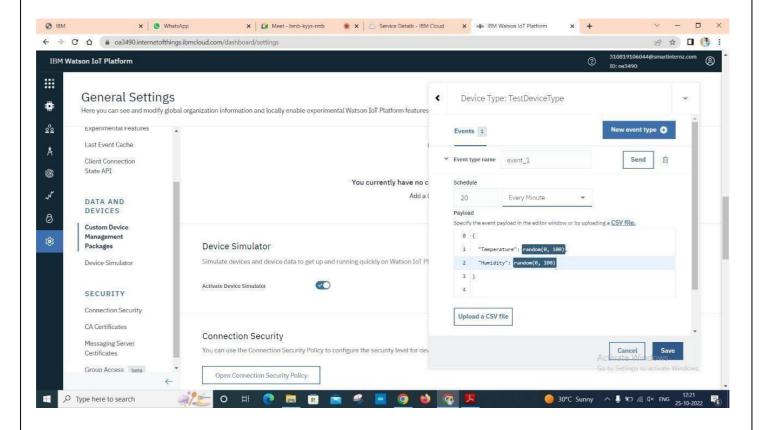
26: Choose the Device.

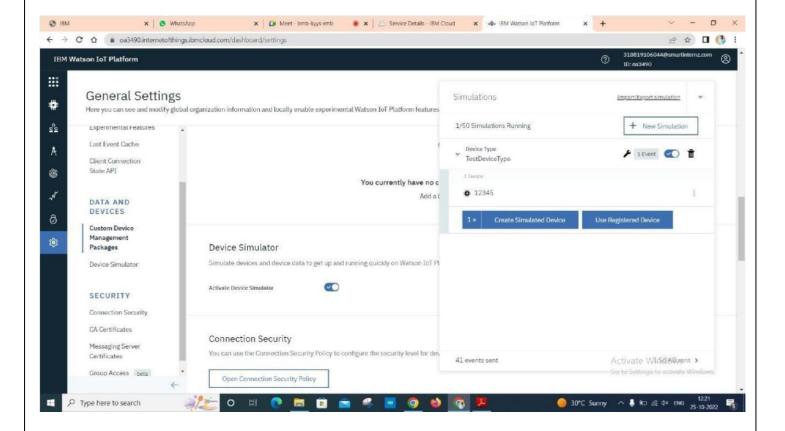




Step 27: Type the code.

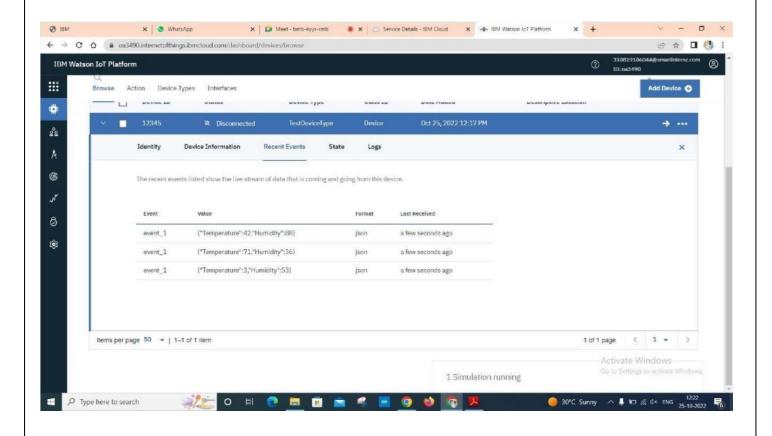
28: Click on Use Registered Device and choose the device and run it.

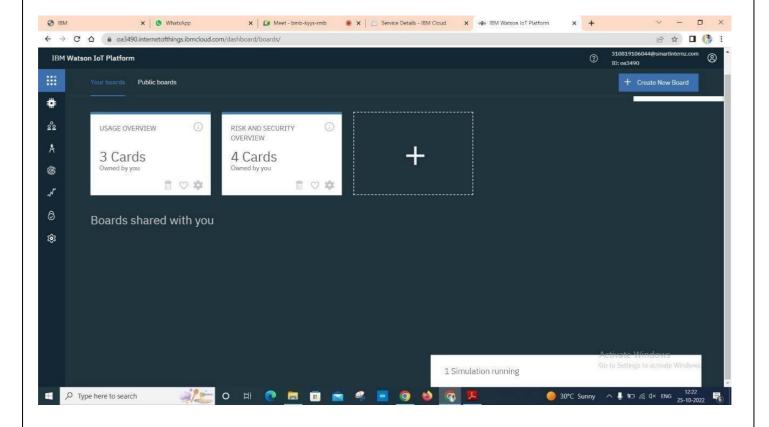




Step 29: Go to devices then click on devices and check the recent events whether the code is running or not.

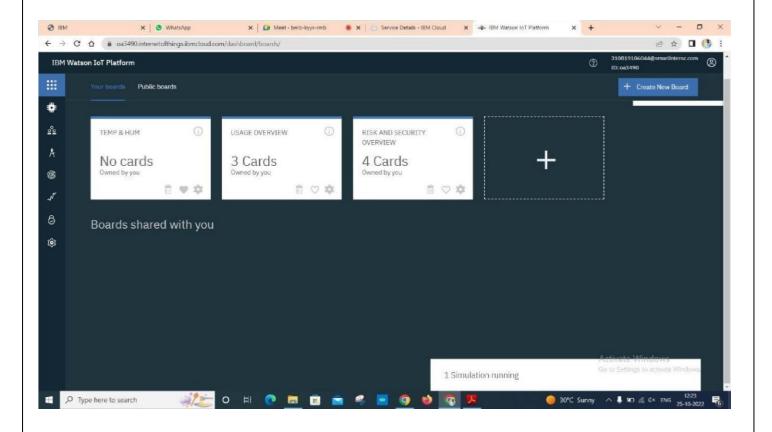
30: Go to Board and click on + Create New Board, fill the details and create a board.

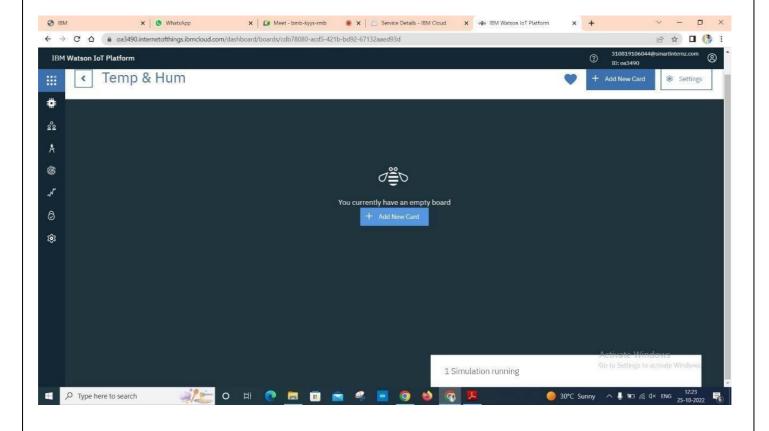




Step 31: Click on the board which is created.

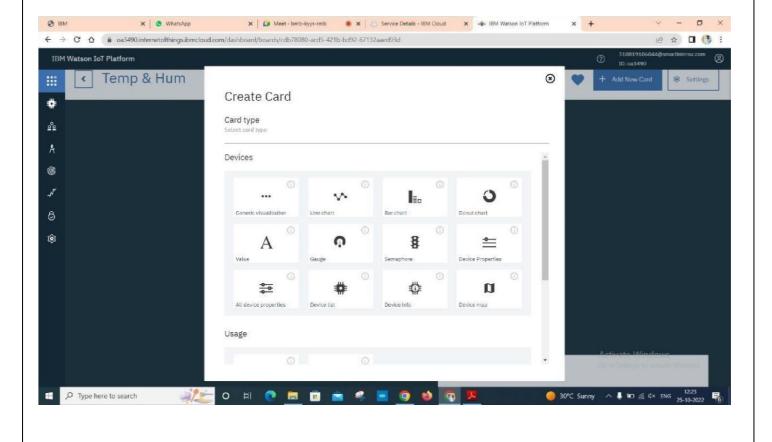
32: Go Add New Card.

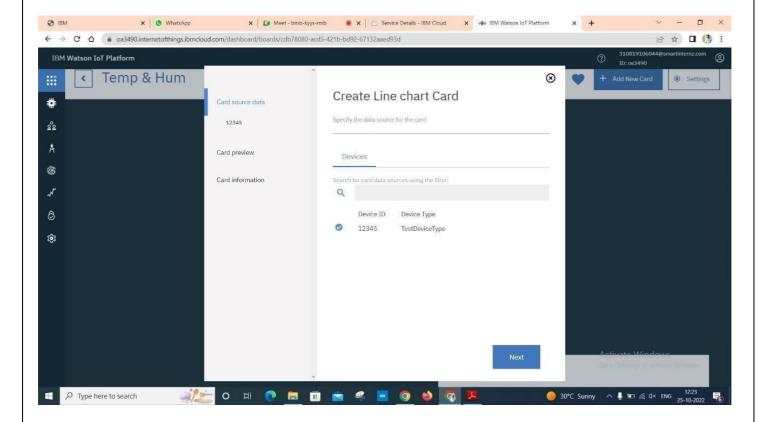




Step 33: Choose the Card Type.

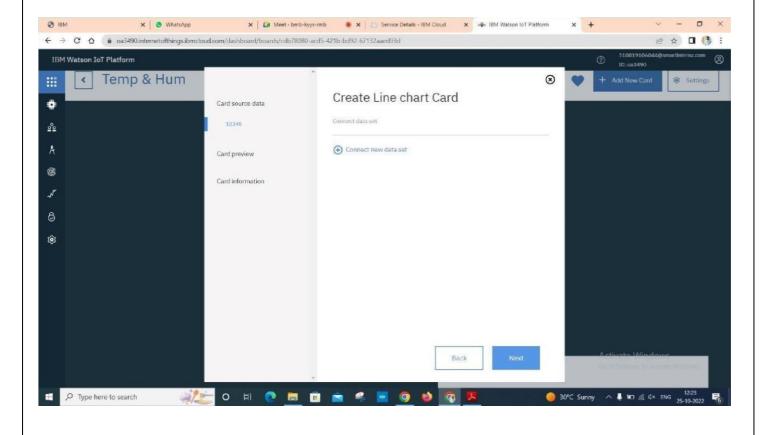
34: Choose the device.

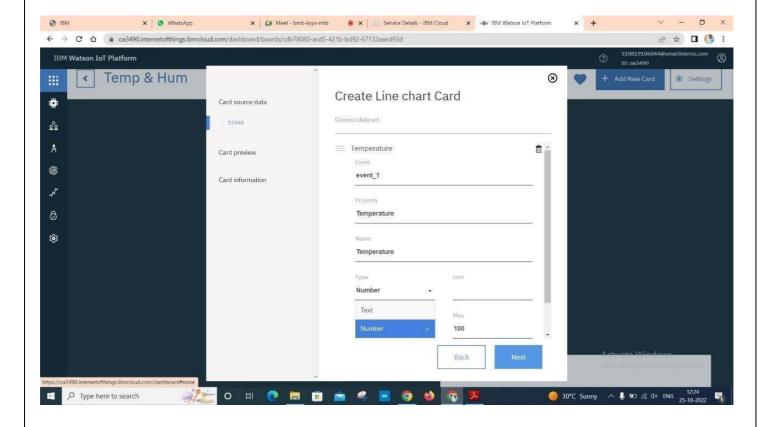




Step 35: Click on Connect new data set.

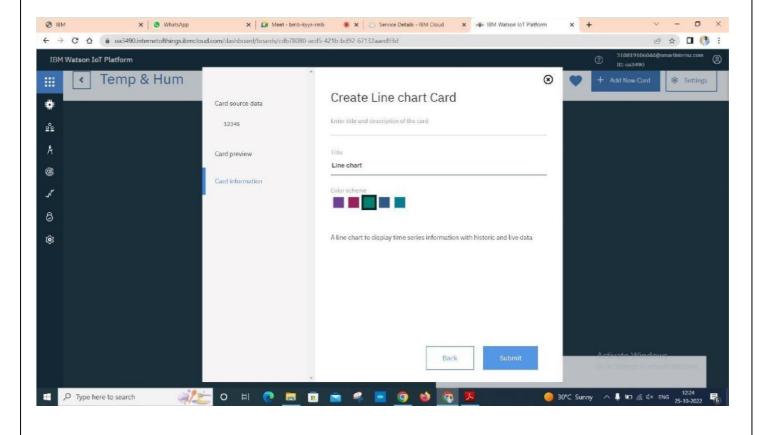
36: Fill the details to get Temperature graph.

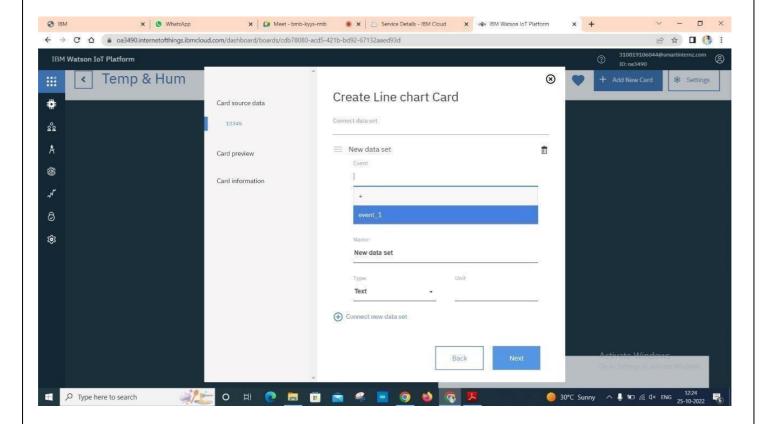




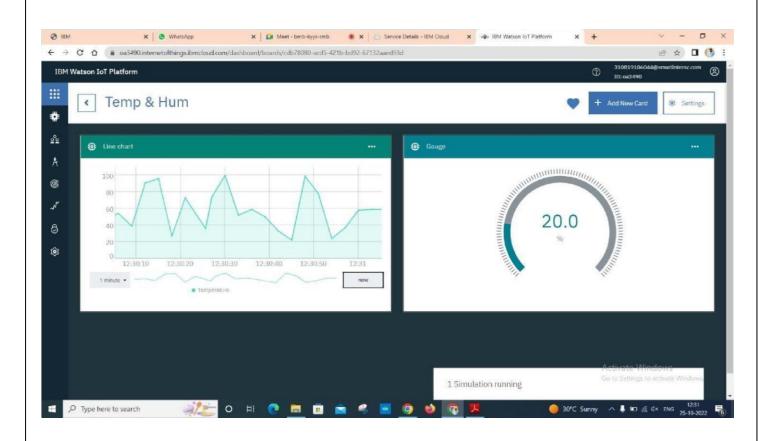
Step 37: Choose the Colour.

38: Repeat the same process again to get the Humidity graph.





Step 39: Here is the Final graph.



Result:		
	An IBM Watson cloud for IoT and a device is created successfully.	
	successfully.	