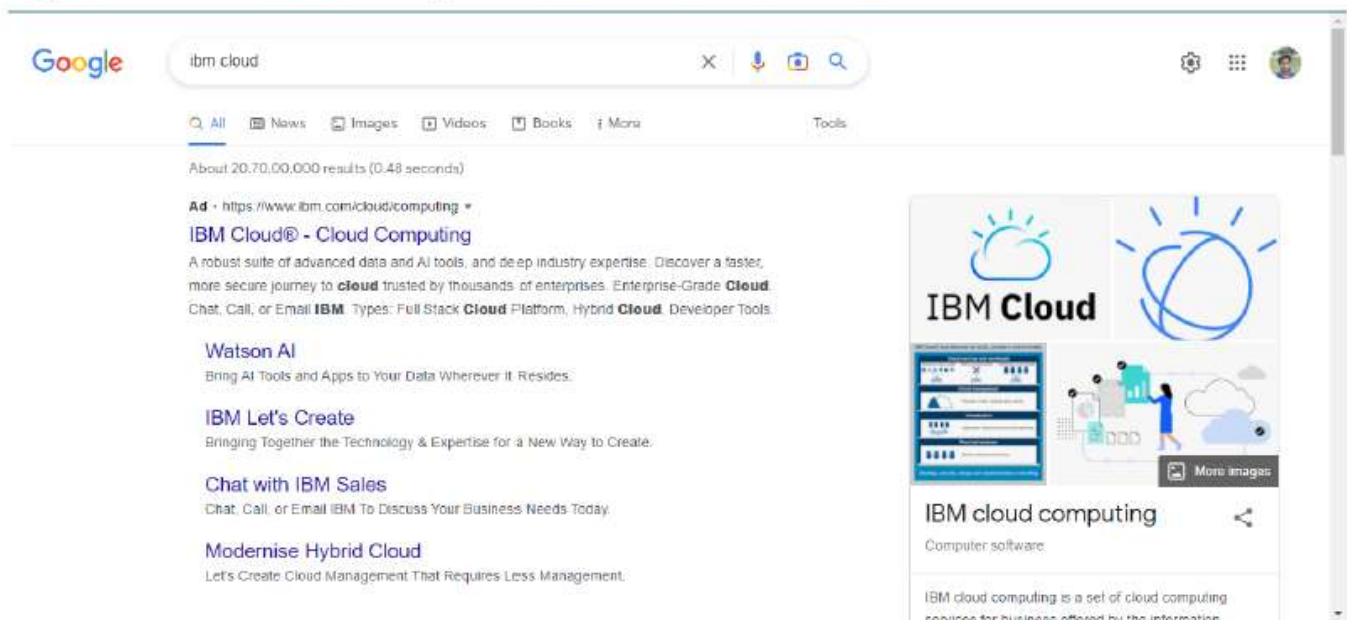


PRE-REQUISITES

IBM CLOUD SERVICES

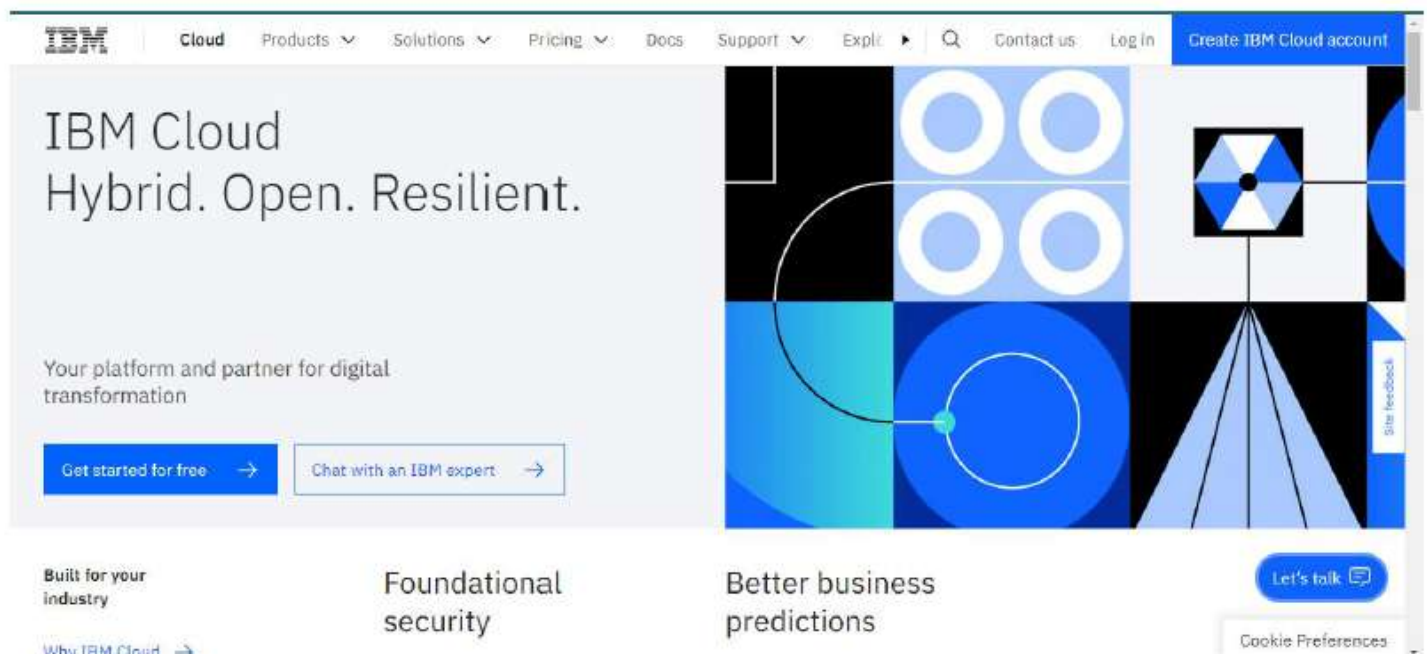
STEP 1:

Type IBM Cloud in Google and click on the first link.



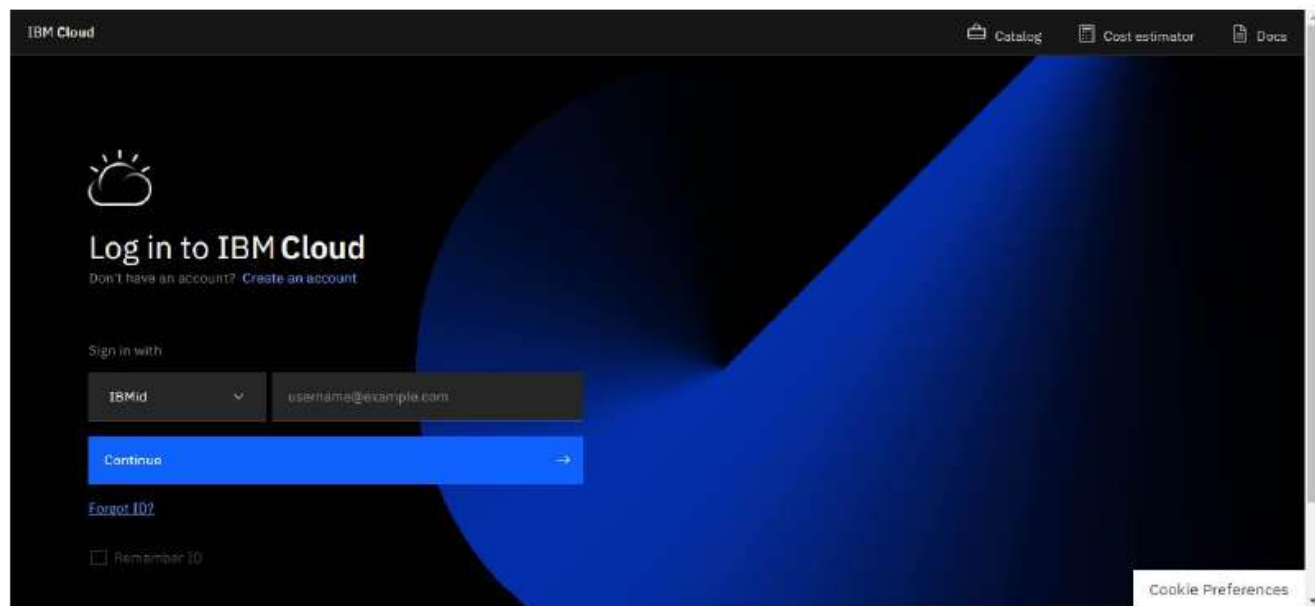
STEP 2:

Click on create IBM Cloud Account Now and enter the details.



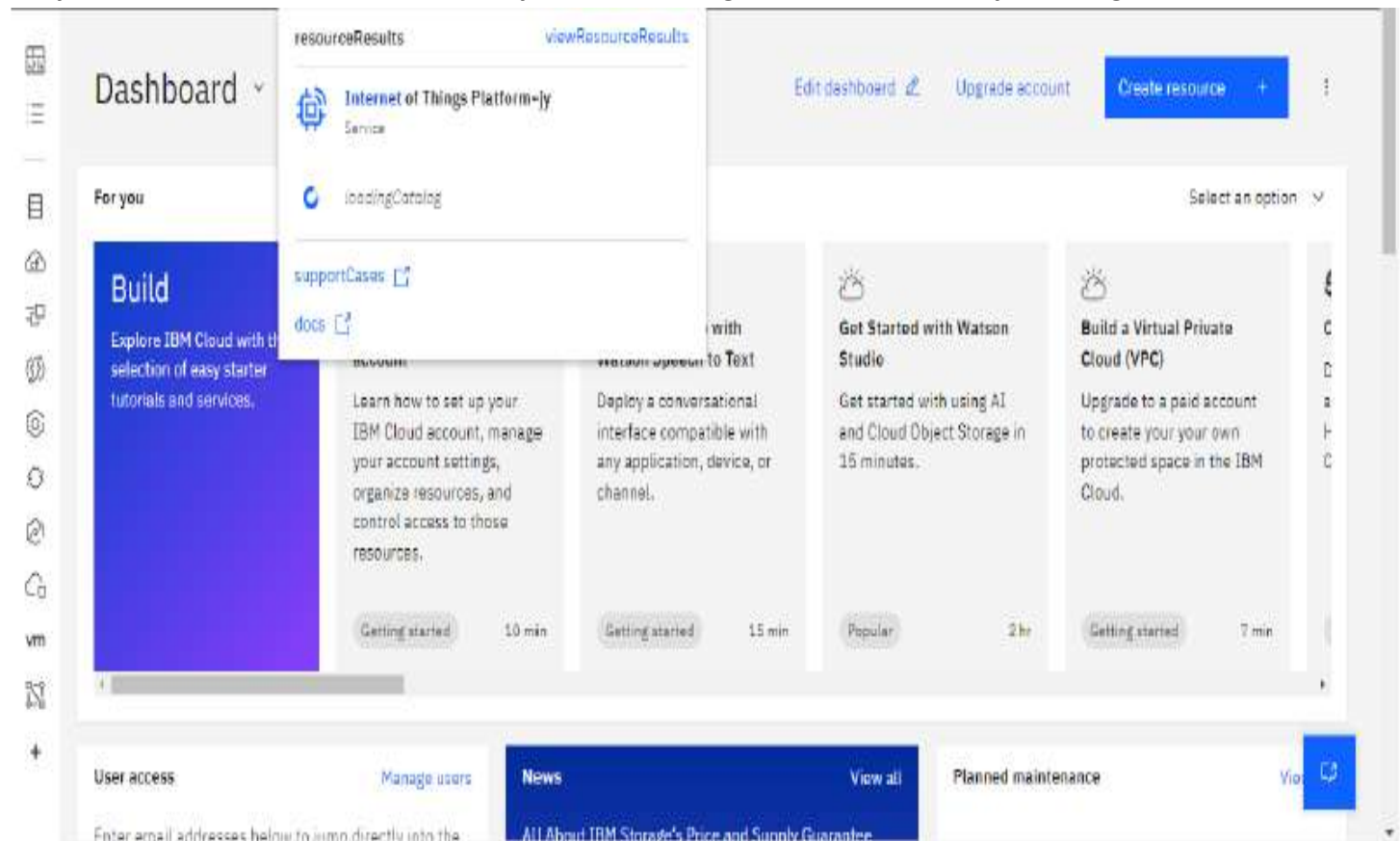
STEP 3:

You will get the email with your password. Type your mail Id and the password then click on the login button.



STEP 4:

Now you are in dashboard, from dash board you can now navigate IBM IoT Plaform by searching in search bar



STEP 5:

Click on Internet of Things Platform and then create your platform by clicking create. Note:- Change your location to London.

The screenshot shows the IBM Cloud 'Internet of Things Platform' creation page. The header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Shanmugam B's Account). The main content area is titled 'Internet of Things Platform' and includes a description: 'This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.' Below this, there are tabs for 'Create' and 'About'. The 'Create' tab is active, showing a 'Select a location' dropdown menu with 'Frankfurt (eu-de)' selected. Below this is a 'Select a pricing plan' section with a table of plans. The 'Lite' plan is selected, which includes up to 500 registered devices and a maximum of 200 MB of each data metric. A summary panel on the right shows the service name, location, and plan. A warning message indicates that only one Lite plan instance can be created per resource group, and a checkbox for the license agreement is visible.

IBM Cloud

Search resources and products...

Catalog Manage Shanmugam B's Account

Getlog /

Internet of Things Platform

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Create About

Type: Service

Provider: IBM

Last updated: 08/15/2022

Category: Internet of Things

Compliance: IAM-enabled

Location: Frankfurt

Select a location

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric. Maximum of 500 registered devices.	Free

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-h4

Resource group: Default

Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

☐ I have read and agree to the following license agreements: [Terms](#)

STEP 6

Now Click Launch to launch your platform.

The screenshot shows the 'Internet of Things Platform-jy' page in the IBM Cloud console. The page is titled 'Internet of Things Platform-jy' and has a status of 'Active'. There are tabs for 'Manage', 'Plan', and 'Connections'. The 'Manage' tab is active, showing a diagram of a device connected to a cloud. Below the diagram, there is a section titled 'Let's get started with IBM Watson IoT Platform' with a 'Launch' button and a 'Docs' button. At the bottom, there is a progress bar for the 'IBM Watson IoT Platform Journey' with three stages: 'Lite', 'Non-Production', and 'Production'. The 'Lite' stage is currently selected.

Resource list /

Internet of Things Platform-jy

Active Add tags

Details Actions...

Manage

Plan

Connections

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch Docs

Ready for the next level?

IBM Watson IoT Platform Journey

Lite Non-Production Production

STEP 7:

Now Click Launch to launch your platform.



STEP 8:

Now Click your profile and then select Organisation.



STEP 9:

Now you can create your device by Devices>Add Device.

Boards

Devices

Members

Apps

Access Management

Usage

Security

Settings

Device Types

Interfaces

Add Device

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
123	Disconnected	Arduino	Device	20 Oct 2022 14:33
1234	Disconnected	Node.js	Device	24 Oct 2022 09:50

Boards

Devices

Members

Apps

Access Management

Usage

Security

Settings

Browse

Action

Device Types

Interfaces

Add Device

All Devices

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	123	Disconnected	Arduino	Device	20 Oct 2022 14:33
> <input type="checkbox"/>	1234	Disconnected	Node.js	Device	24 Oct 2022 09:50

STEP 10:

You can create your API Key by Apps > Generate API Key. While creation choose Application as **Standard Application**.

Browse API Keys

This table shows a summary of the API keys that have been added for the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key, or by using the API. For more information about adding API keys, see [API key connection](#).

<input type="checkbox"/>	Key	Description	Role	Expires	
10 results					
<input type="checkbox"/>	a-x0fss-3gpdztgq	API Key for the device simula...	Standard Application	-	
<input type="checkbox"/>	a-x0fss-bio7aw7ggt	API Key for the device simula...	Standard Application	-	
<input type="checkbox"/>	a-x0fss-dontmdic4q	Bound to Bluemix Application	Standard Application	-	
<input type="checkbox"/>	a-x0fss-dspoucimso	th	Standard Application	25 Nov 2022	

STEP 11:

You can create your own card by clicking by Boards > Create New Board.

Your boards

Sort By: Recently changed

SMART HOME
1 Card
Owned by you

RISK AND SECURITY OVERVIEW
4 Cards
Owned by you

USAGE OVERVIEW
3 Cards
Owned by you

Boards shared with you

STEP 12:

By clicking the created card, where you can represent the data in different forms. If you don't have card you can create it by clicking add new card.

Boards

Devices

Members

Apps

Access Management

Usage

Security

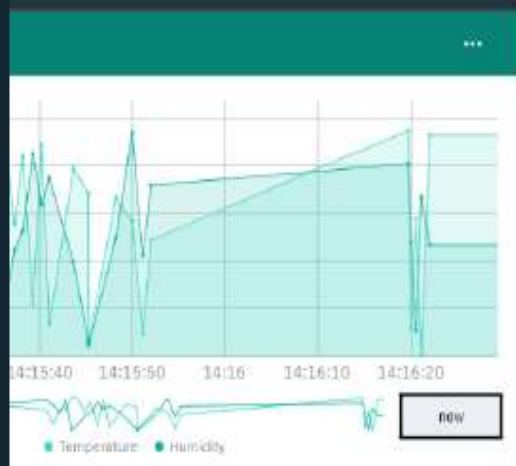
Settings

Home



+ Add New Card

Settings



1 Simulation running