

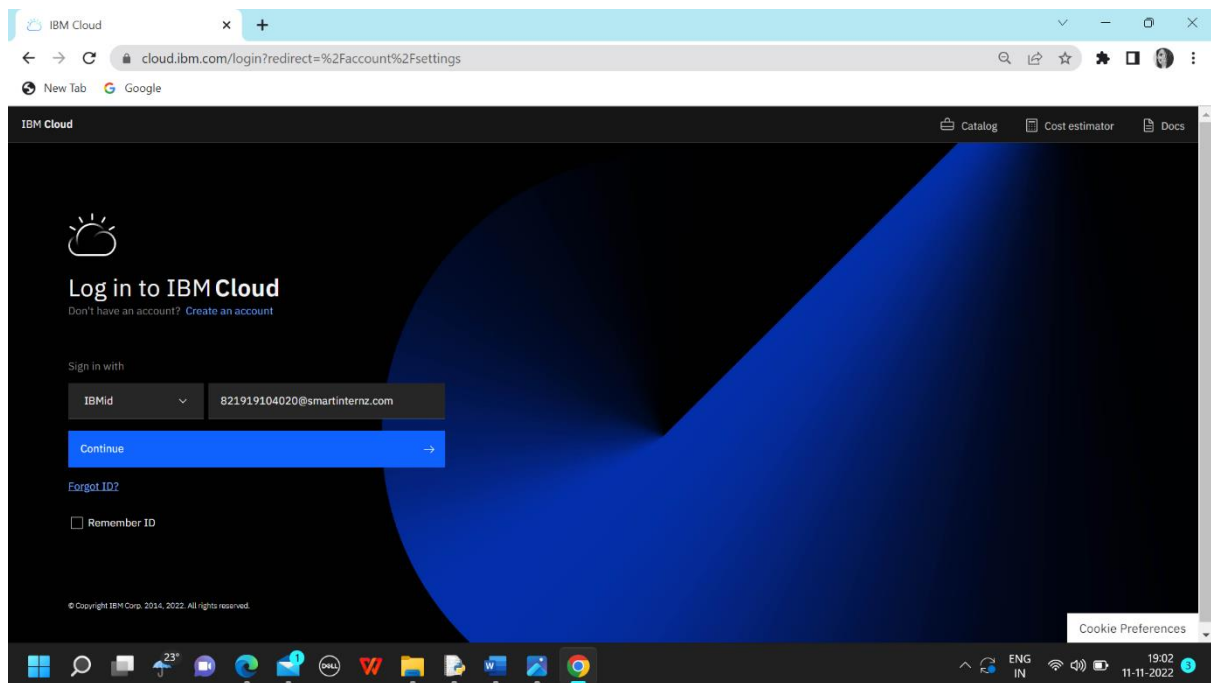
Create And Configure IBM Cloud Services

Create Node-RED Service

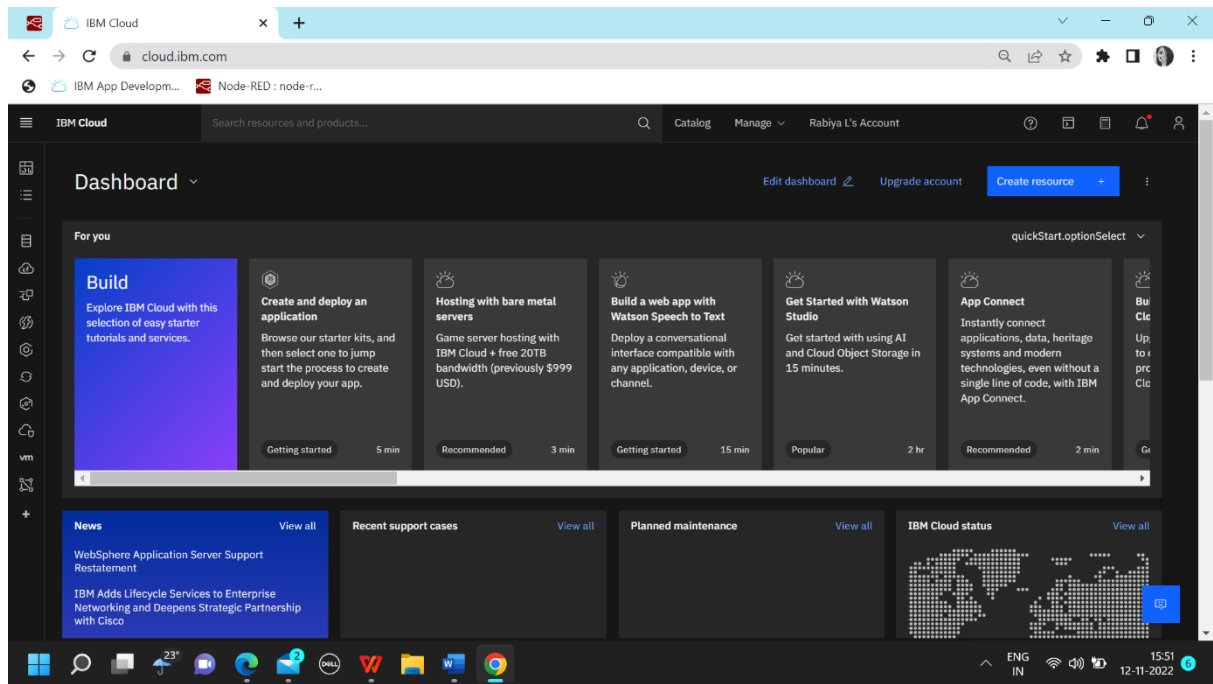
Team ID	PNT2022TMID46939
Project Name	IOT Based Smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

STEPS:

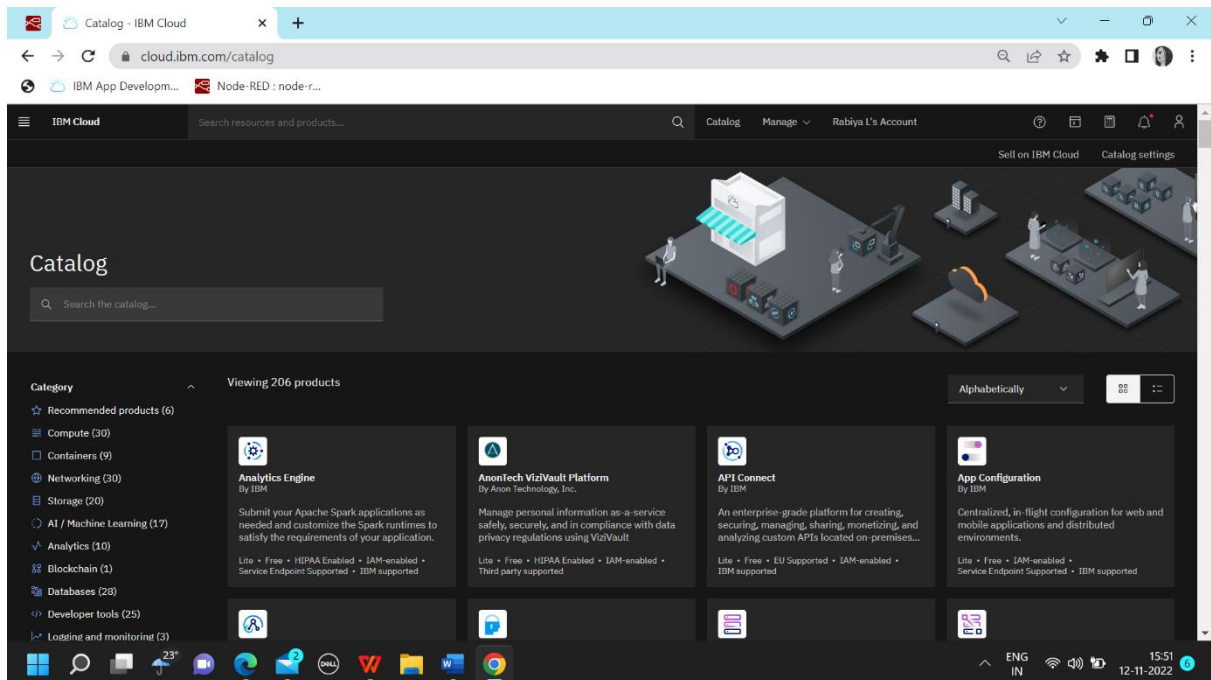
1.Login in to the IBM Account



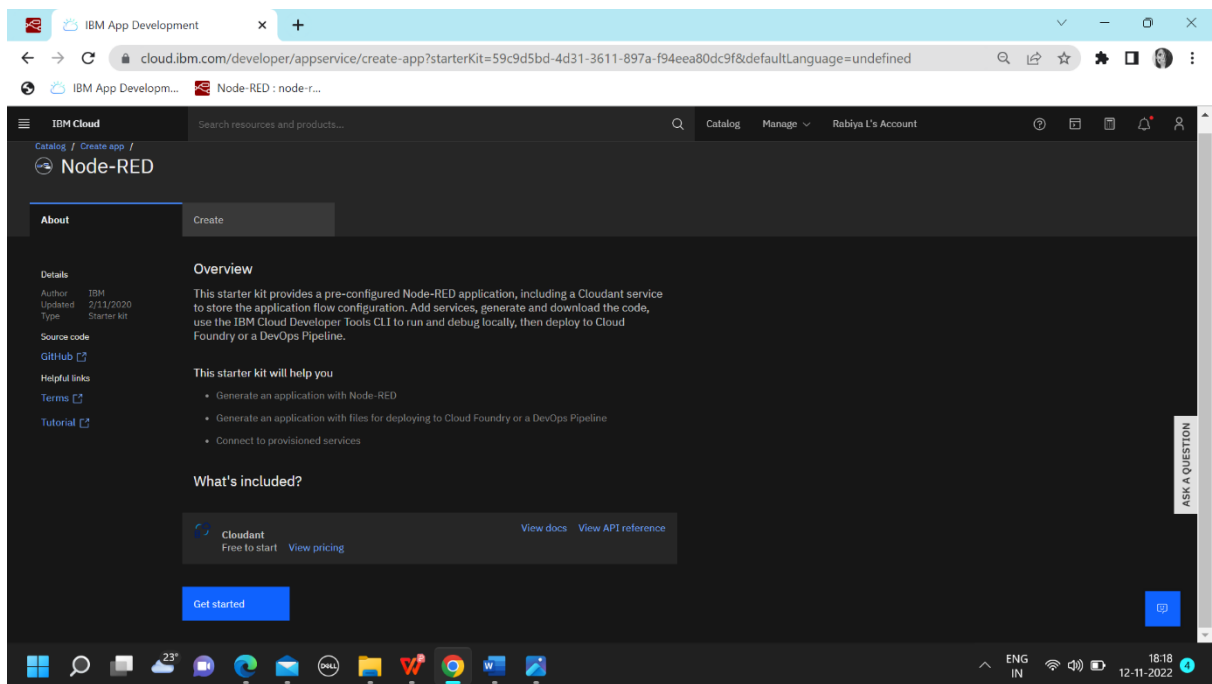
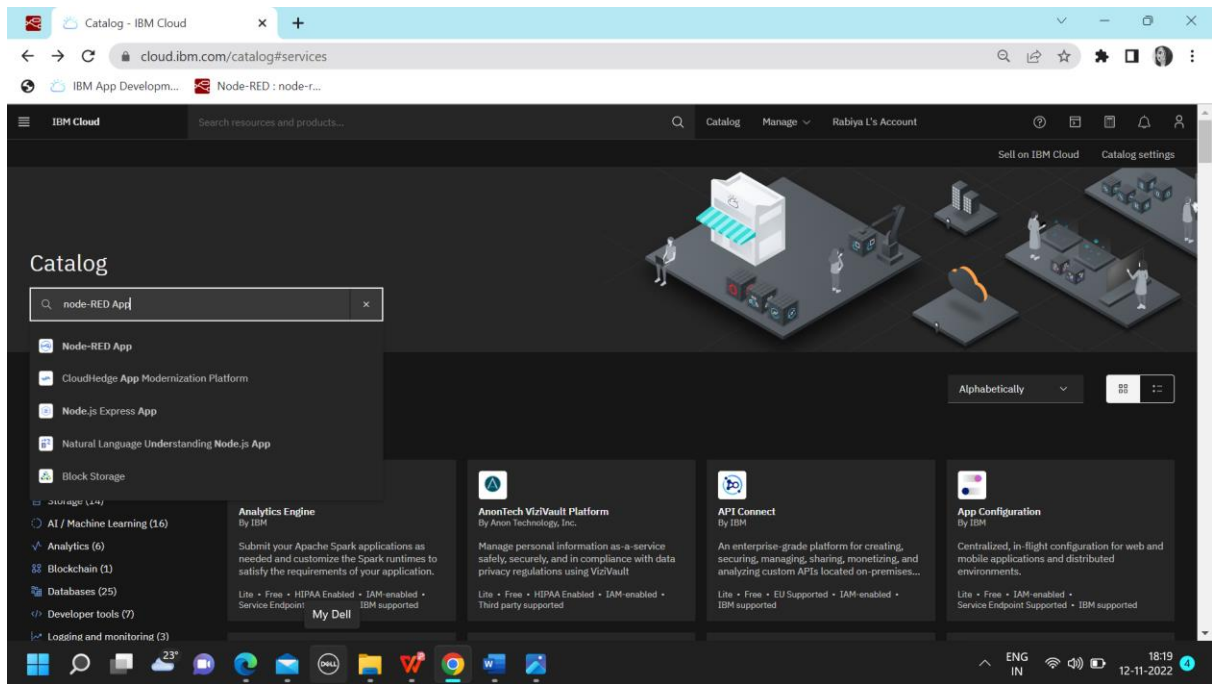
2.Home page of IBM cloud.



3. Click on the catalog on the top.



4. Under services click on Node-RED.



IBM App Development

cloud.ibm.com/developer/appservice/apps/a202fcfa-352e-4636-956b-9773683d3ab6

IBM Cloud

Search resources and products...

Resource list / App details /

Node RED EENZZ 2022-11-11

Details

App URL: You must deploy your app first

Source: [Download code](#)

Resource group: Default

Deployment target: You must deploy your app first

Created: 11/11/2022

Services

Cloudant

Open dashboard [Documentation](#) [API reference](#)

Credentials

Connect existing services [+](#) Create service [+](#)

Deployment Automation

Configure Continuous Delivery

Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.

[Deploy your app](#)

Getting started quickly

Configuring your app

To connect services and DevOps toolchains to your app:

1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.
5. If you make any changes to your app, be sure to deploy it again.

ASK A QUESTION

IBM App Development

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Node RED EENZZ 2022-11-11

Select the deployment target [Configure the DevOps toolchain](#)

Deployment Automation

Select your deployment target and configure your DevOps toolchain. After you click **Create**, the toolchain is created, and the deployment process is started automatically.

Deployment target

Kubernetes Service

IBM

Deploy, scale, and manage your containerized application workloads to highly available clusters.

Red Hat OpenShift

IBM

Deploy your apps on highly available clusters that come installed with Red Hat OpenShift on IBM Cloud.

Cloud Foundry

IBM

Deploy and run your applications without managing servers or clusters. A Lite plan is available for quick and easy deployment.

Code Engine

IBM

Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.

IBM Cloud Foundry Public is deprecated. [Learn more](#)

Getting started with apps

Step 1. Select the deployment target

Select your deployment target, and then provide the configuration information.

IBM Cloud Foundry

Cloud Foundry is the premier industry standard Platform-as-a-Service (PaaS) that ensures fast, easy, and reliable deployment of cloud-native apps. Cloud Foundry ensures that the build and deploy aspects of coding remain carefully coordinated with any attached services – resulting in quick, consistent and reliable iterating of applications. Cloud Foundry has a Lite plan that allows quick deployments for testing purposes.

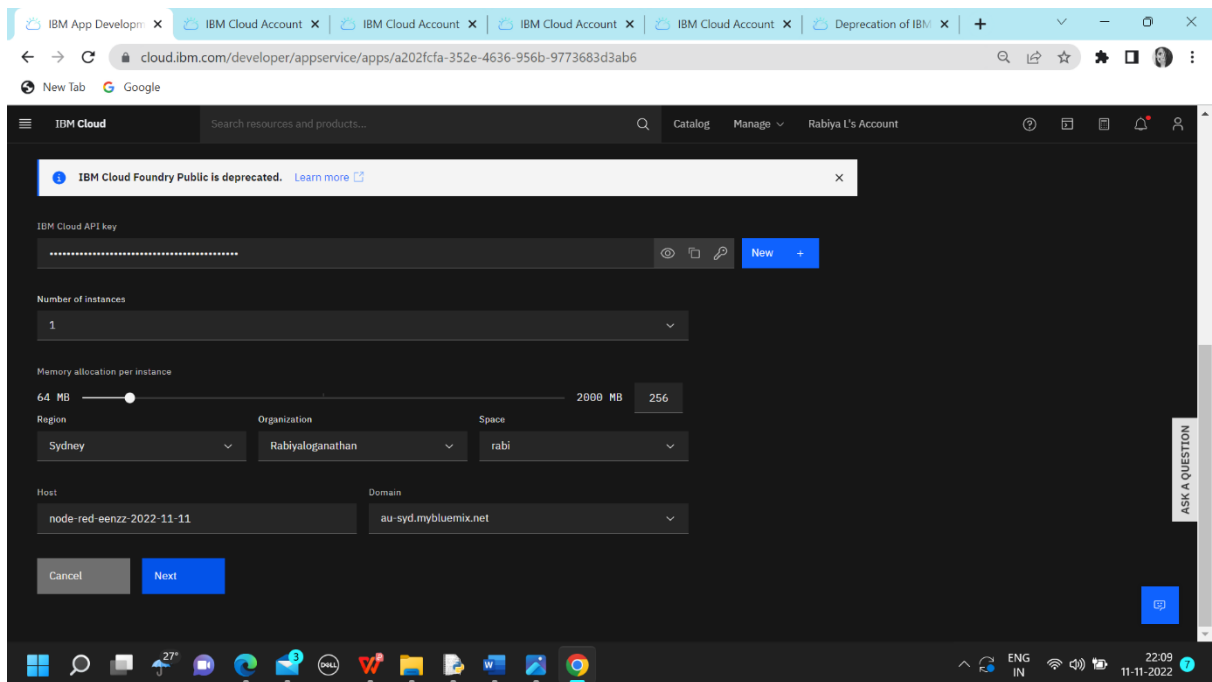
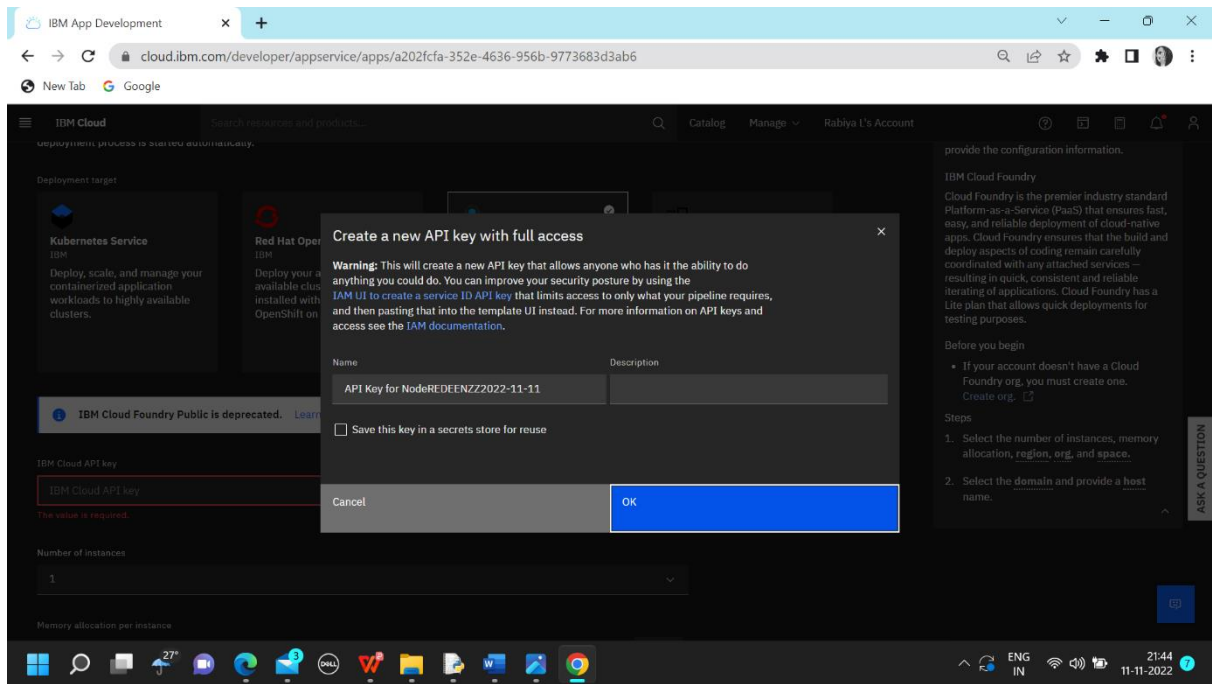
Before you begin

- If your account doesn't have a Cloud Foundry org, you must create one. [Create org](#)

Steps

1. Select the number of instances, memory

ASK A QUESTION



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IBM Cloud | Search resources and products... | Catalog | Manage | Rabiya U's Account

Resource list / App details / Node RED EENZZ 2022-11-11 | Add tags | Actions...

Details

App URL: You must deploy your app first

Source: <https://au-syd.git.cloud.ibm.com/821919104020/NodeREDEE...>

Resource group: Default

Deployment target: You must deploy your app first

Created: 11/11/2022

Services

Cloudant

Open dashboard | Documentation | API reference

Credentials

Connect existing services | Create service

Deployment Automation

Name: NodeREDEENZZ2022-11-11

Location: Sydney

Tool integrations

Delivery Pipelines

Name: ci-pipeline | Status: In progress

Name: pr-pipeline | Status: No stages detected

Getting started quickly

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ASK A QUESTION

22:11 11-11-2022

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Resource list / App details / Node RED EENZZ 2022-11-11 | Add tags | Actions...

Details

App URL: <https://node-red-eenzz-2022-11-11-au-syd.mybluemix.net>

Source: <https://au-syd.git.cloud.ibm.com/821919104020/NodeREDEE...>

Resource group: Default

Deployment target: Node RED EENZZ 2022-11-11

Created: 11/11/2022

Services

Cloudant

Open dashboard | Documentation | API reference

Credentials

Connect existing services | Create service

Deployment Automation

Name: NodeREDEENZZ2022-11-11

Location: Sydney

Tool integrations

Delivery Pipelines

Name: ci-pipeline | Status: Success

Name: pr-pipeline | Status: No stages detected

Getting started quickly

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ASK A QUESTION

22:26 11-11-2022

