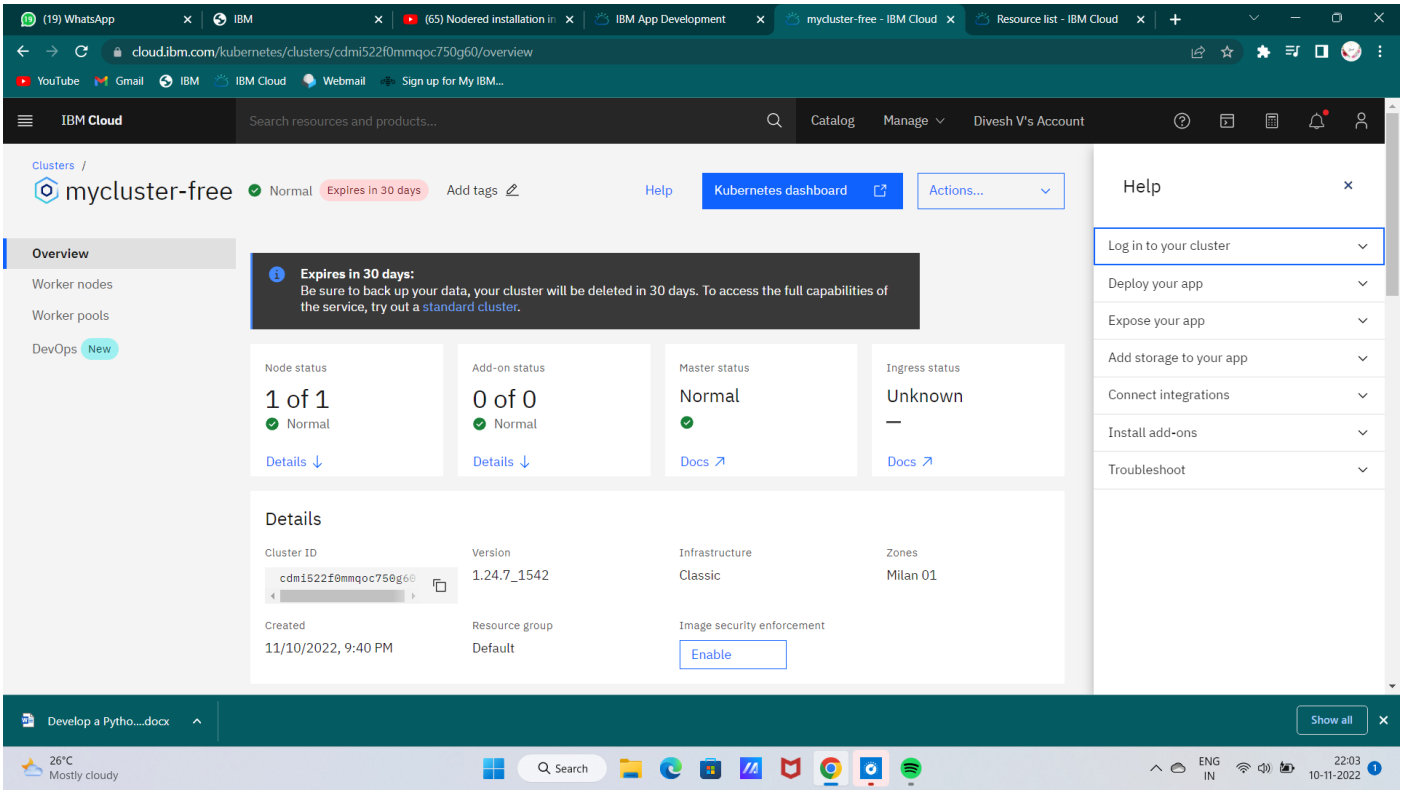
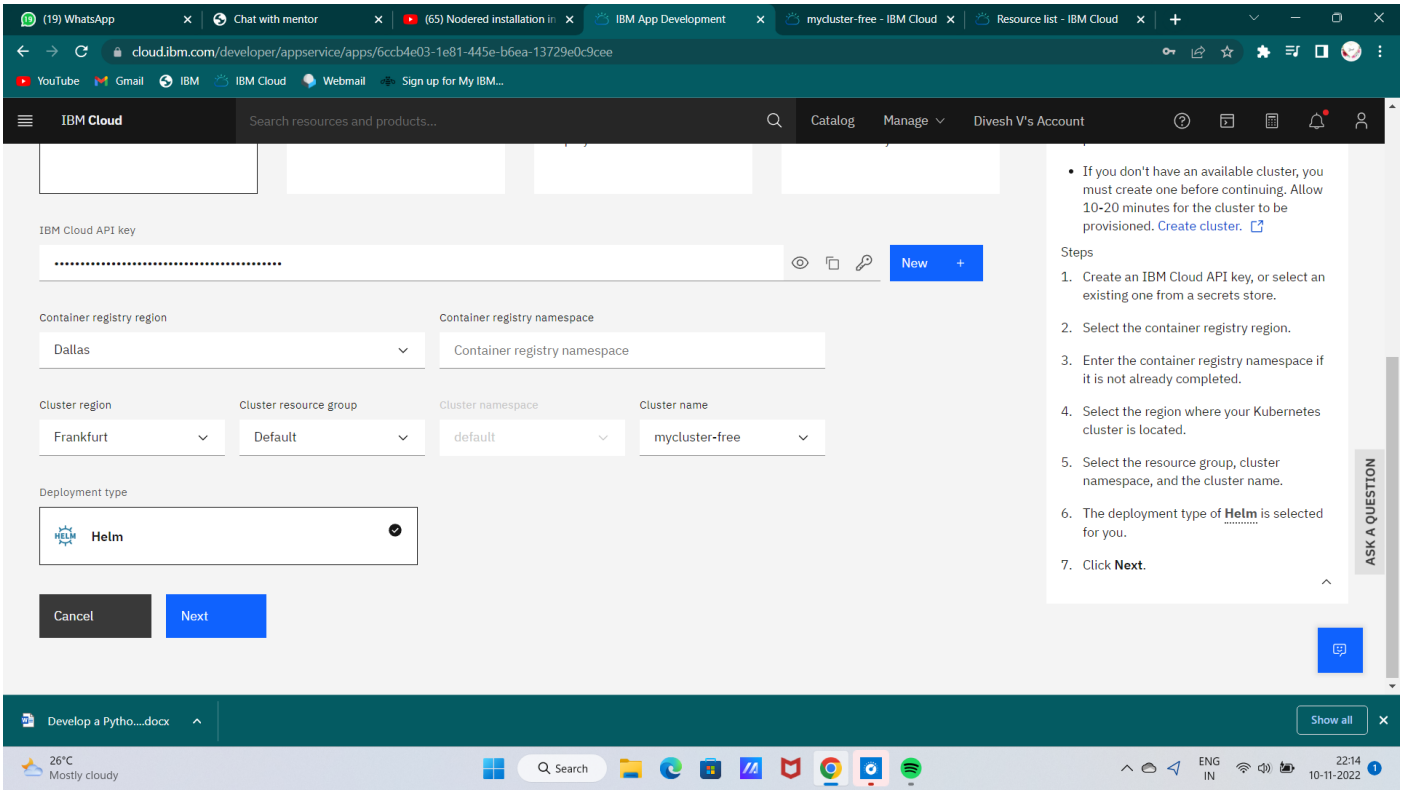
Created Node-Red Service

Date	10 Nov 2022
Team ID	PNT2022TMID48690
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

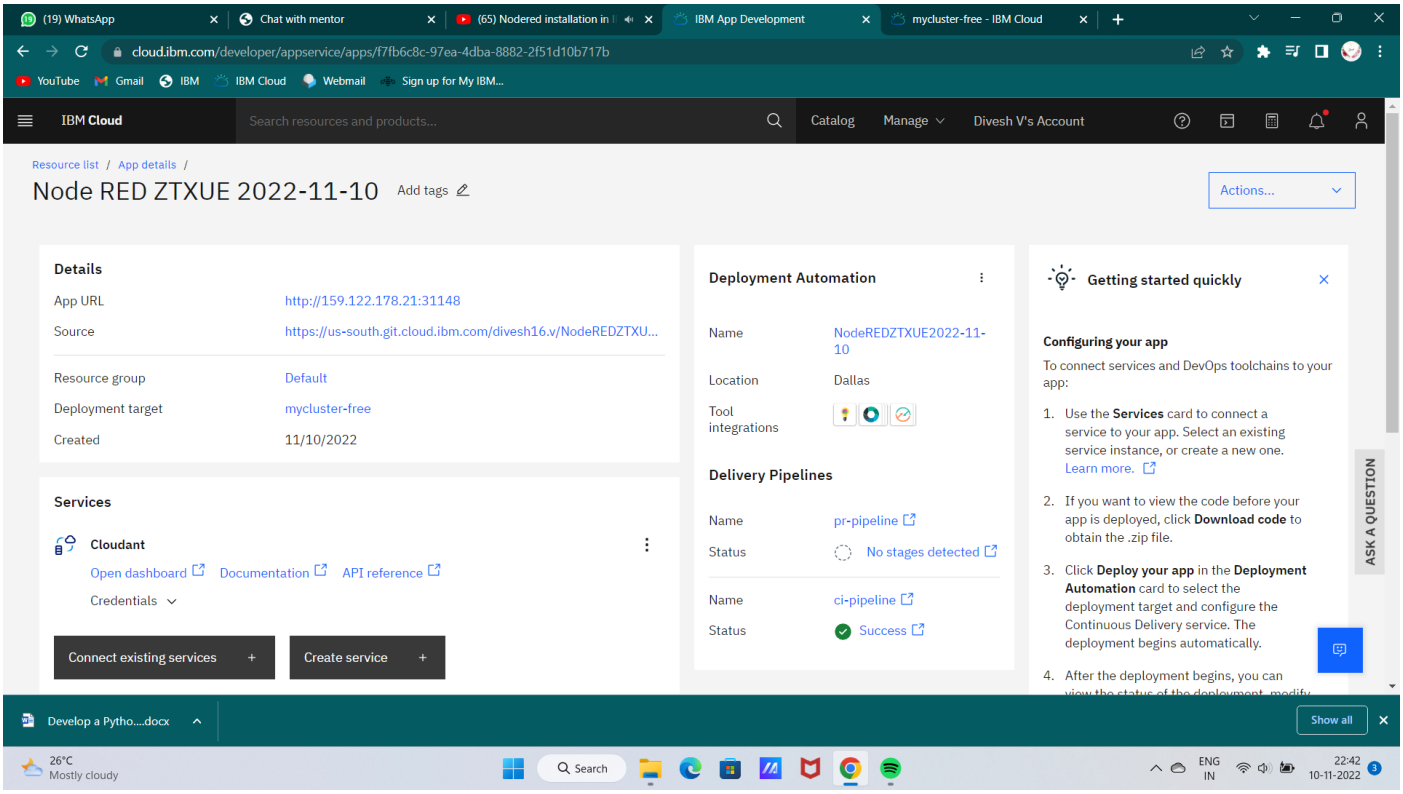
Step 1:



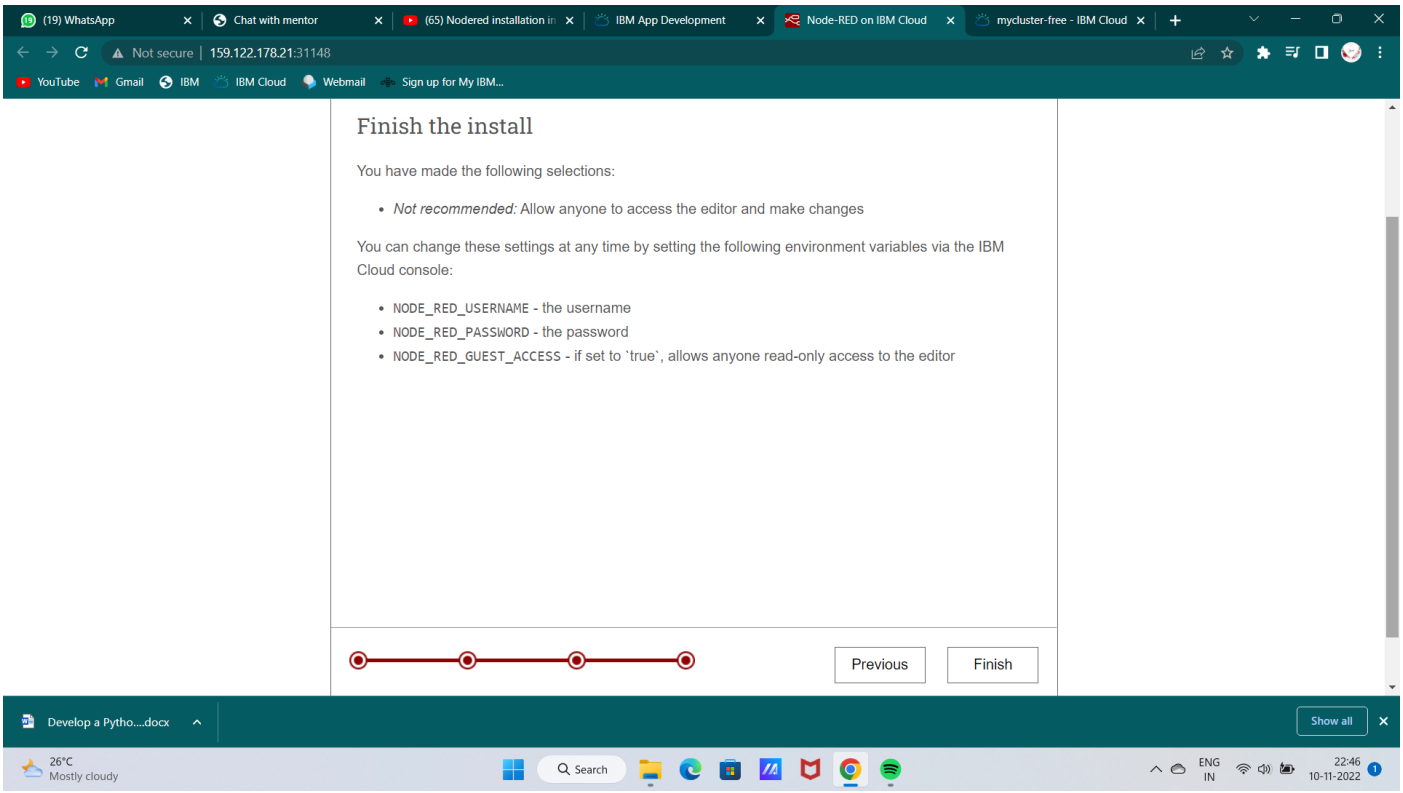
Step 2:


IBM Cloud
Search resources and products...
Catalog
Manage
Divesh V's Account
IBM Cloud API key
New
Container registry region
Dallas
Container registry namespace
Container registry namespace
Cluster region
Frankfurt
Cluster resource group
Default
Cluster namespace
default
Cluster name
mycluster-free
Deployment type
Helm
Cancel
Next
If you don't have an available cluster, you must create one before continuing. Allow 10-20 minutes for the cluster to be provisioned. Create cluster.
Steps
1. Create an IBM Cloud API key, or select an existing one from a secrets store.
2. Select the container registry region.
3. Enter the container registry namespace if it is not already completed.
4. Select the region where your Kubernetes cluster is located.
5. Select the resource group, cluster namespace, and the cluster name.
6. The deployment type of Helm is selected for you.
7. Click Next.
ASK A QUESTION

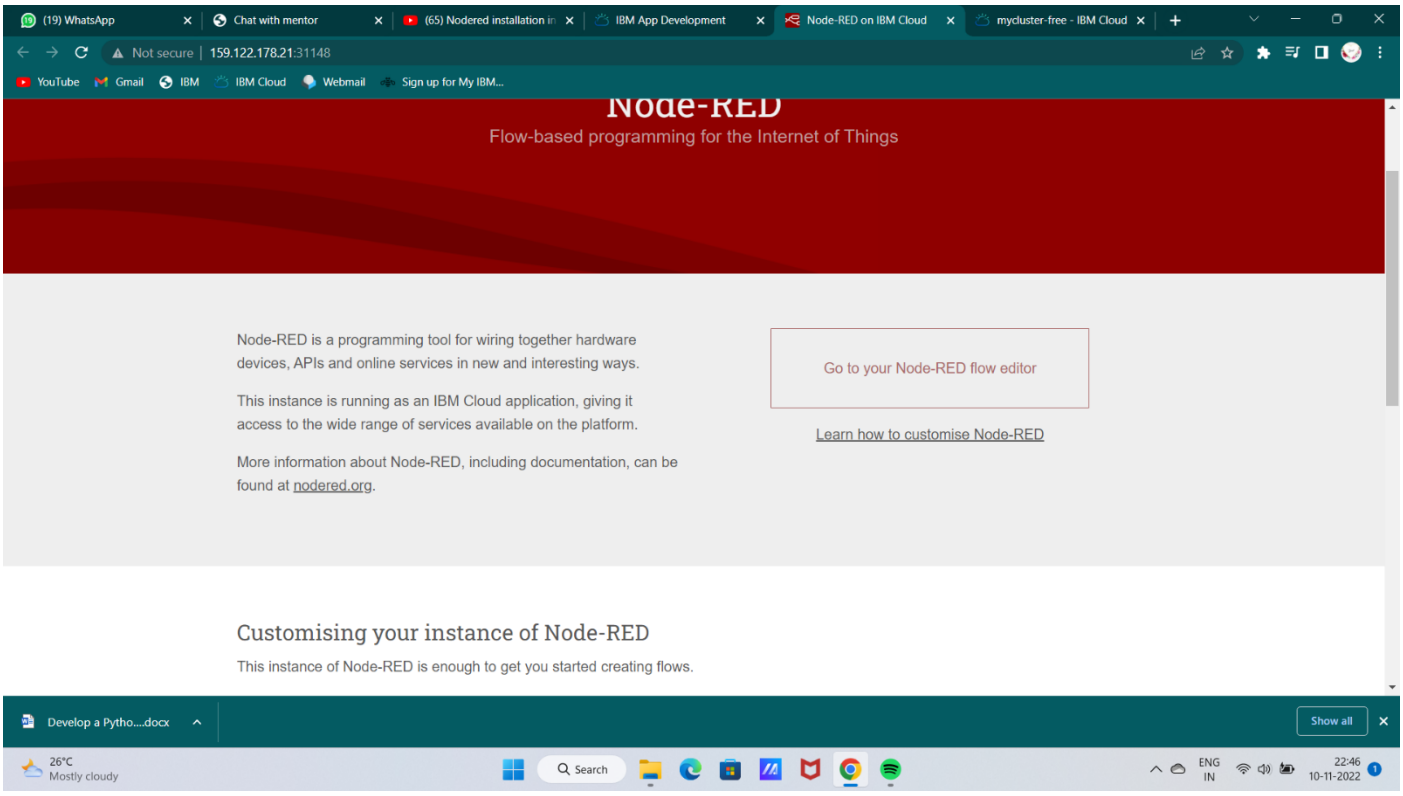
Step 3:


IBM Cloud
Search resources and products...
Catalog
Manage
Divesh V's Account
Resource list / App details /
Node RED ZTXUE 2022-11-10
Add tags
Actions...
Details
App URL
http://159.122.178.21:31148
Source
https://us-south.git.cloud.ibm.com/divesh16.v/NodeREDZTXU...
Resource group
Default
Deployment target
mycluster-free
Created
11/10/2022
Services
Cloudant
Open dashboard
Documentation
API reference
Credentials
Connect existing services
Create service
Deployment Automation
Name
NodeREDZTXUE2022-11-10
Location
Dallas
Tool integrations
Delivery Pipelines
Name
pr-pipeline
Status
No stages detected
Name
ci-pipeline
Status
Success
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
ASK A QUESTION

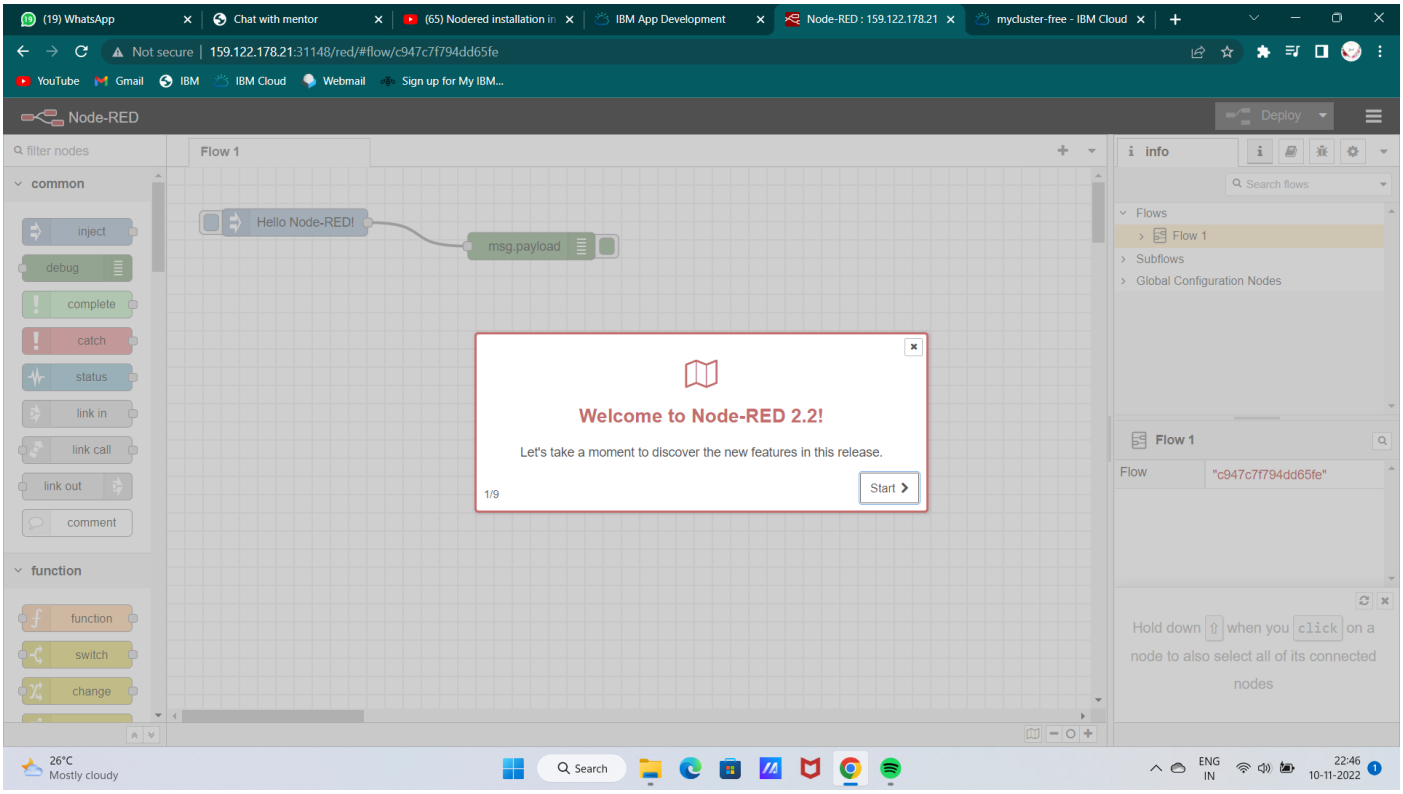
Step 4:


(19) WhatsApp
Chat with mentor
(65) Nodered installation in
IBM App Development
Node-RED on IBM Cloud
mycluster-free - IBM Cloud
Not secure | 159.122.178.21:31148
YouTube
Gmail
IBM
IBM Cloud
Webmail
Sign up for My IBM...
Finish the install
You have made the following selections:
Not recommended: Allow anyone to access the editor and make changes
You can change these settings at any time by setting the following environment variables via the IBM Cloud console:
NODE_RED_USERNAME - the username
NODE_RED_PASSWORD - the password
NODE_RED_GUEST_ACCESS - if set to `true`, allows anyone read-only access to the editor
Previous
Finish
Develop a Pytho....docx
Show all
26°C
Mostly cloudy
Search
ENG
IN
22:46
10-11-2022

Step 5:


(19) WhatsApp
Chat with mentor
(65) Nodered installation in
IBM App Development
Node-RED on IBM Cloud
mycluster-free - IBM Cloud
Not secure | 159.122.178.21:31148
YouTube
Gmail
IBM
IBM Cloud
Webmail
Sign up for My IBM...
Node-RED
Flow-based programming for the Internet of Things
Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.
This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.
More information about Node-RED, including documentation, can be found at nodered.org.
Go to your Node-RED flow editor
Learn how to customise Node-RED
Customising your instance of Node-RED
This instance of Node-RED is enough to get you started creating flows.
Develop a Pytho....docx
Show all
26°C
Mostly cloudy
Search
ENG
IN
22:46
10-11-2022

Step 6:



Step 7:

And we Created Node red application successfully.