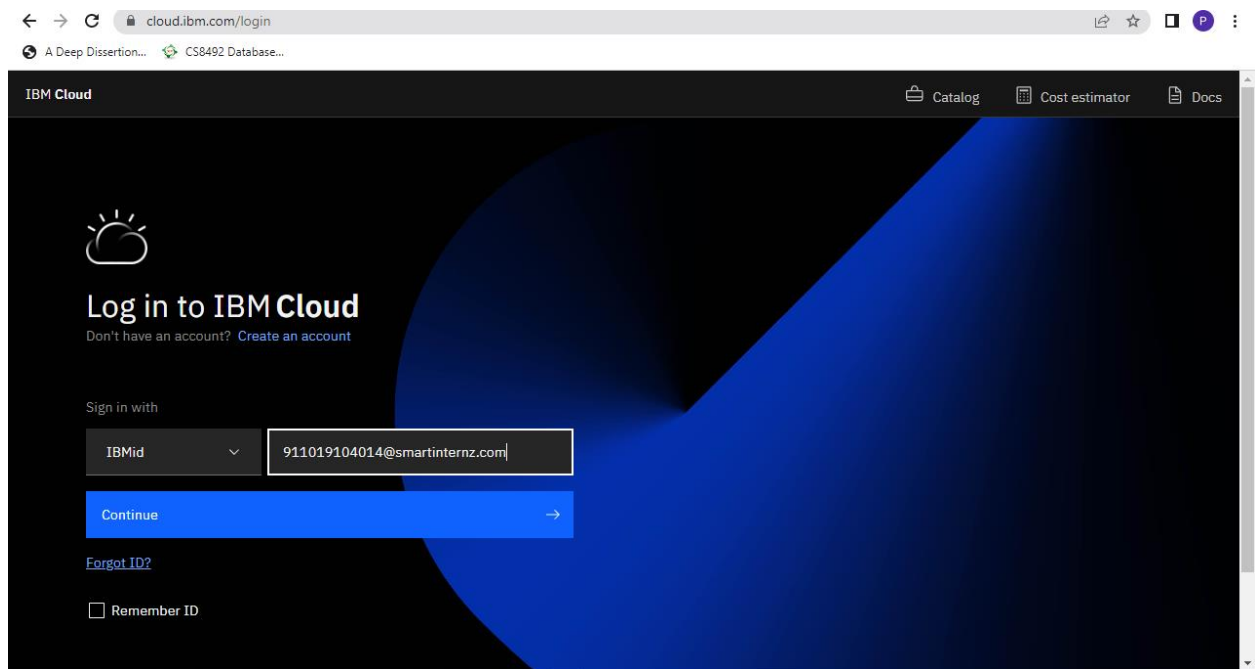


CREATE & CONFIGURE IBM CLOUD SERVICE

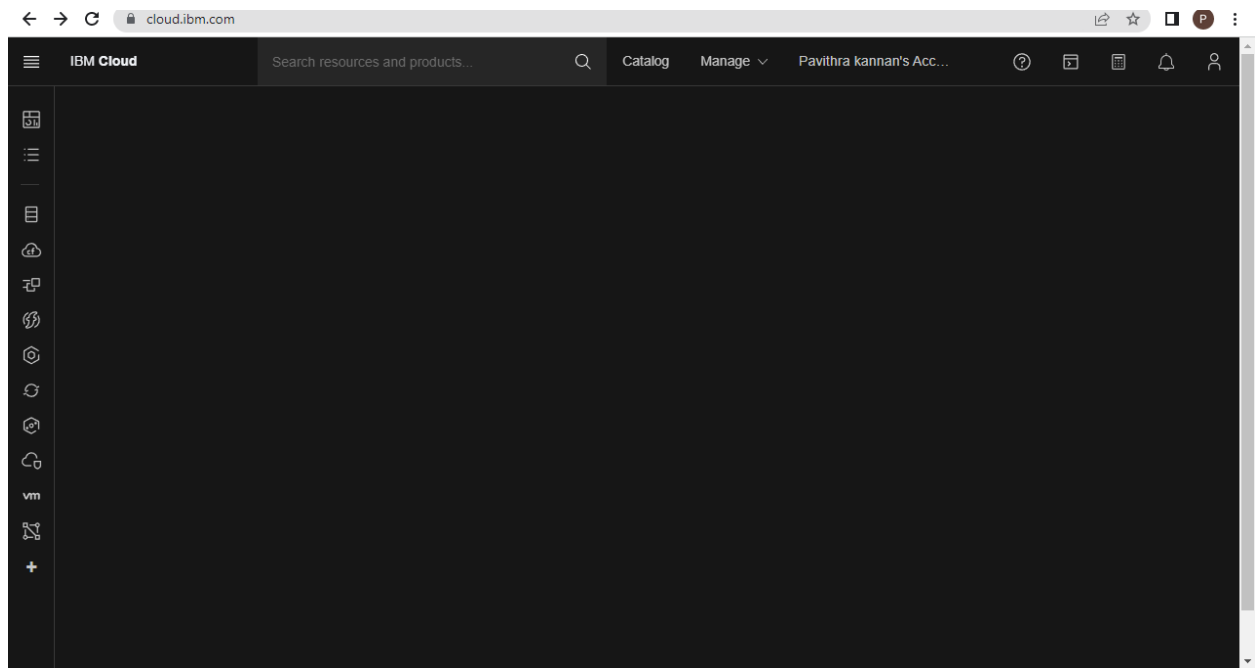
CREATE NODE-RED SERVICE

Team ID	PNT2022TMID47589
Project Name	Personal Assistance for Seniors who are Self-Reliant

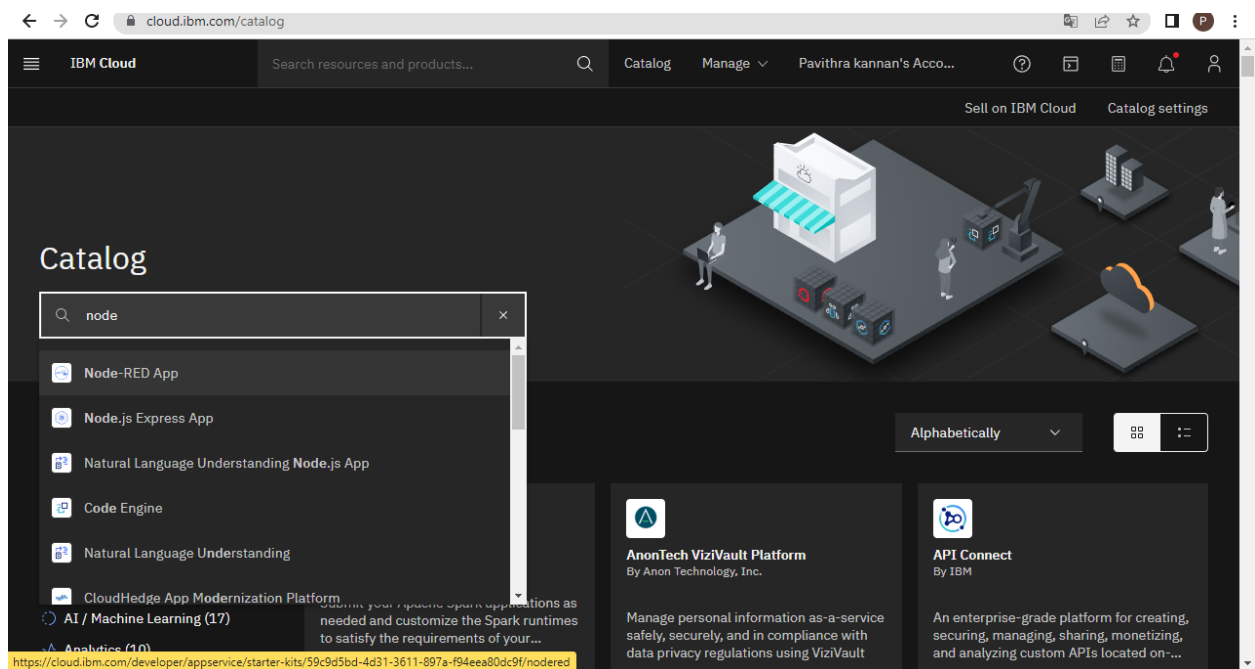
1. Search for cloud.ibm.com in google search engine and you will get this page. And feed your S Email Id and password credential into that page.



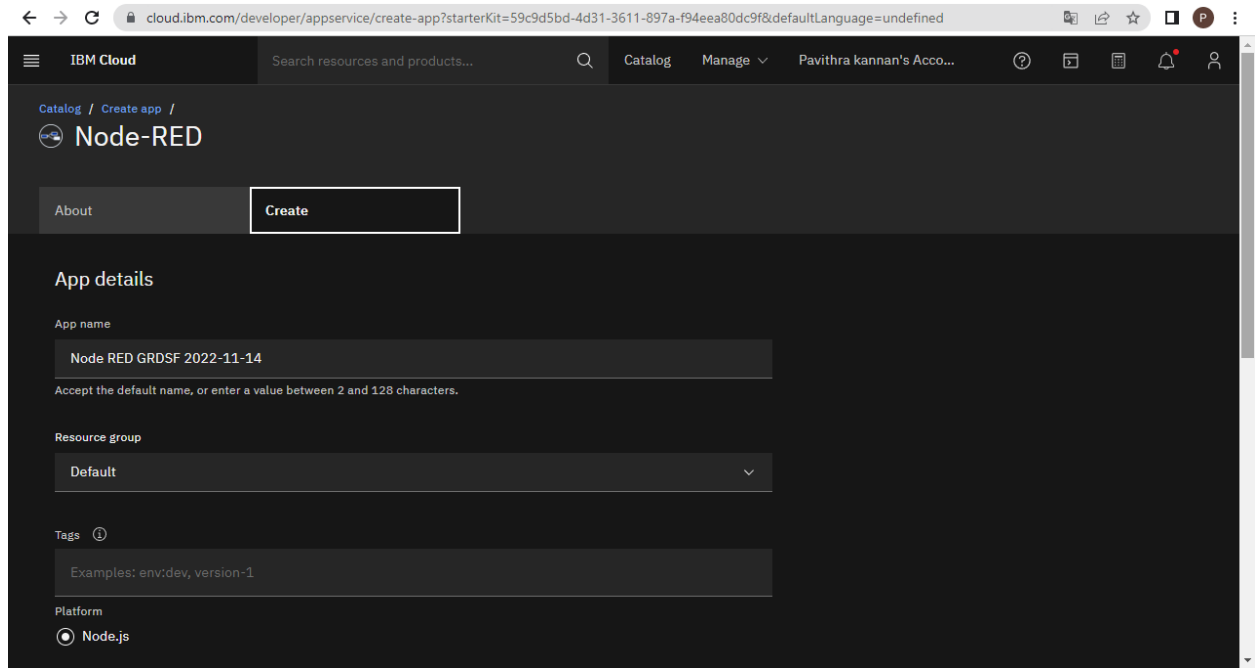
2. After entering the S Email ID and password ,we wil be entering this page.And click Catlog button.



3. Search for node-RED App in catalog and select that option.



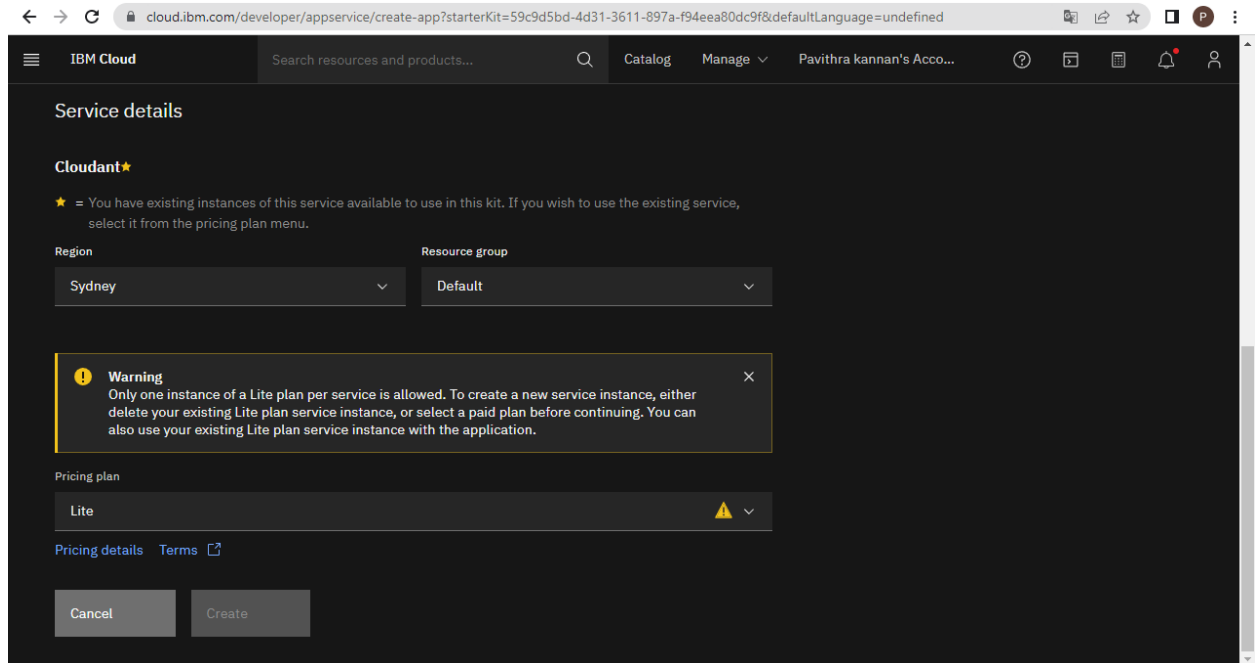
4. Click Create button in Node-RED .



The screenshot shows the IBM Cloud Developer console interface for creating a new app. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user profile (Pavithra kannan's Acco...). The main content area is titled "Node-RED" and features a "Create" button highlighted with a red border. Below the button, the "App details" section contains the following fields:

- App name:** A text input field containing "Node RED GRDSF 2022-11-14". Below the field, a note states: "Accept the default name, or enter a value between 2 and 128 characters."
- Resource group:** A dropdown menu currently set to "Default".
- Tags:** A text input field with a help icon. Below the field, examples are provided: "Examples: env:dev, version-1".
- Platform:** A radio button selection with "Node.js" selected.

5. Scroll it down, and now Click Create .



The screenshot shows the IBM Cloud Developer console interface for the "Service details" page of Cloudant. The browser address bar displays the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined`. The page header is consistent with the previous screenshot. The main content area is titled "Service details" and includes the following elements:

- Cloudant★:** A section header with a star icon. Below it, a note explains: "★ = You have existing instances of this service available to use in this kit. If you wish to use the existing service, select it from the pricing plan menu."
- Region:** A dropdown menu set to "Sydney".
- Resource group:** A dropdown menu set to "Default".
- Warning:** A yellow warning box with a close icon. The text reads: "Warning: Only one instance of a Lite plan per service is allowed. To create a new service instance, either delete your existing Lite plan service instance, or select a paid plan before continuing. You can also use your existing Lite plan service instance with the application."
- Pricing plan:** A dropdown menu set to "Lite", with a yellow warning icon next to it.
- Links:** "Pricing details" and "Terms" links with an external link icon.
- Buttons:** "Cancel" and "Create" buttons at the bottom.

6. Wait until the pr-pipeline and ci-pipeline is activated. Once it is the pipeline is activated, App URL link gets visible. Click App URL link.

The screenshot shows the IBM Cloud Developer console for a service named "Node RED SBPAK 2022-10-20". The interface is divided into several sections:

- Details:** Contains the App URL (<http://159.122.183.20:31334>), Source (<https://us-south.git.cloud.ibm.com/911019104014/NodeREDS...>), Resource group (Default), Deployment target (Kube/Helm), and Created date (10/20/2022).
- Services:** Shows the "Cloudant" service with links to "Open dashboard", "Documentation", and "API reference".
- Deployment Automation:** Lists two pipelines: "pr-pipeline" (No stages detected) and "ci-pipeline" (Success).

A yellow box highlights the App URL at the bottom left of the Details section. A blue "ASK A QUESTION" button is visible on the right side.

7. Node-RED Services is successfully activated.

The screenshot shows the Node-RED web interface in a browser. The address bar indicates the URL 159.122.183.20:31334/red/#flow/89b2ba93730e3c5b. The interface includes a left sidebar with "filter nodes" and a list of nodes categorized under "common" and "function". The main workspace shows a flow named "Flow 1" with two nodes: "Hello Node-RED!" and "msg.payload". The right sidebar shows the "info" panel with a search bar and a list of flows, including "Flow 1".