

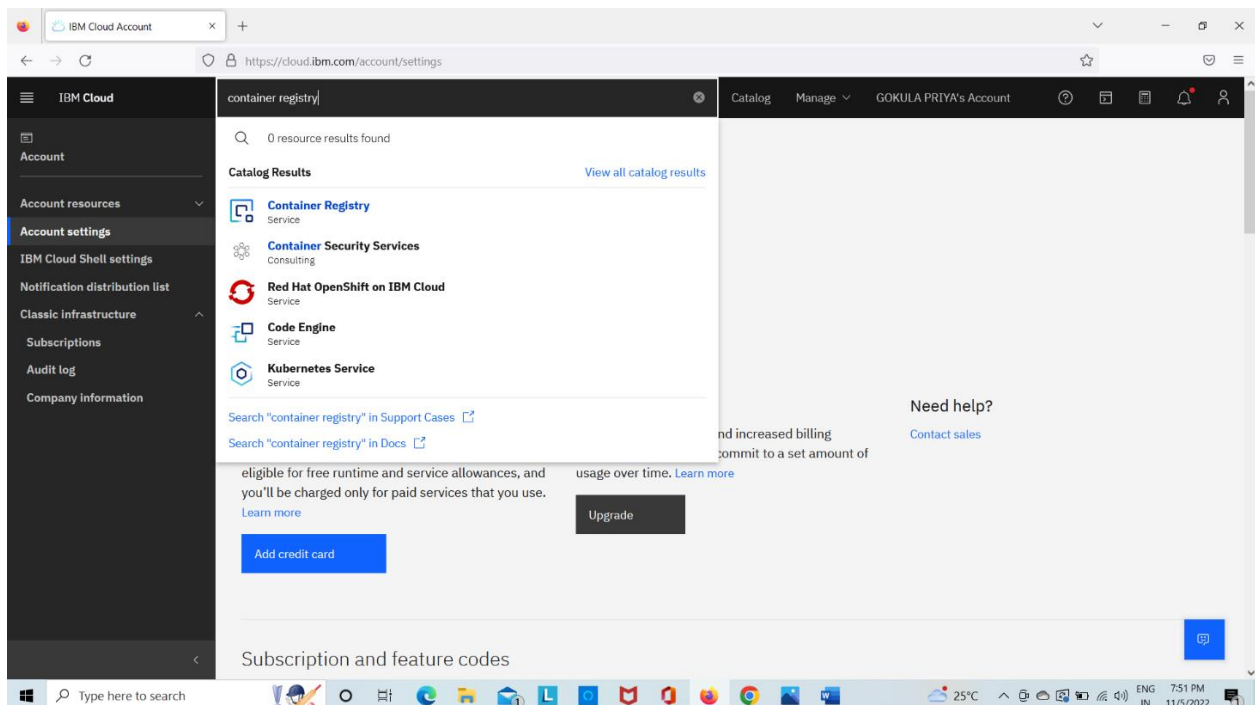
# Setting Up Application Environment

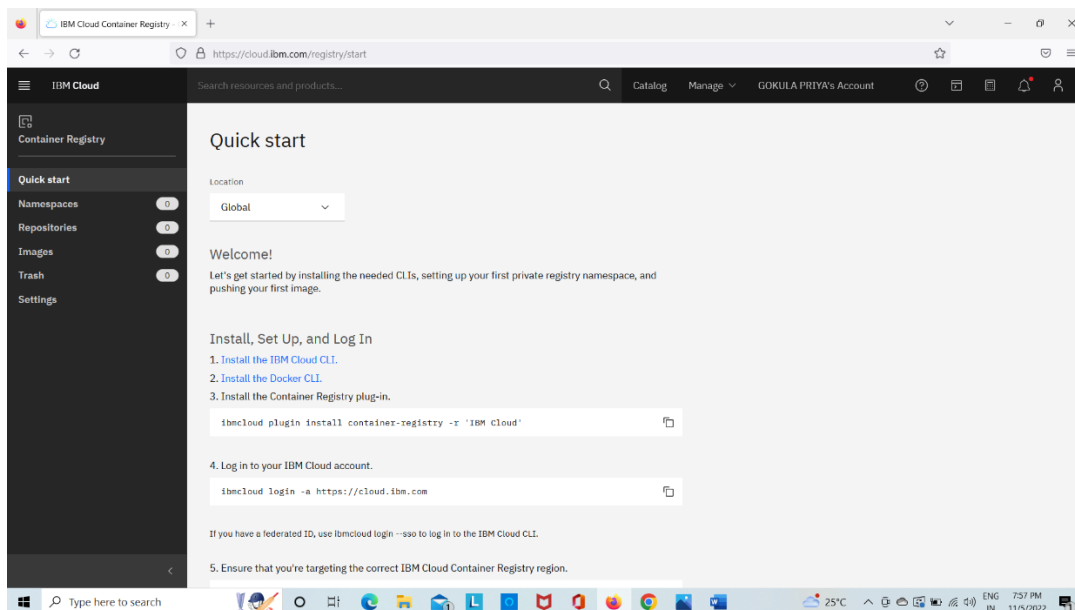
## Install IBM Cloud CLI

Date	5 Nov 2022
Team ID	PNT2022TMID11504
Project Name	Smart Fashion Recommender Application
Team Members:	MSR.Koushikha V.Abinaya M.Deepika B.Gokulapriya CR.Indhuja

### Step 1:

Login to your IBM Cloud <https://cloud.ibm.com/login> and in-search bar you can type **Container registry** and click to get started.





## Step 2:

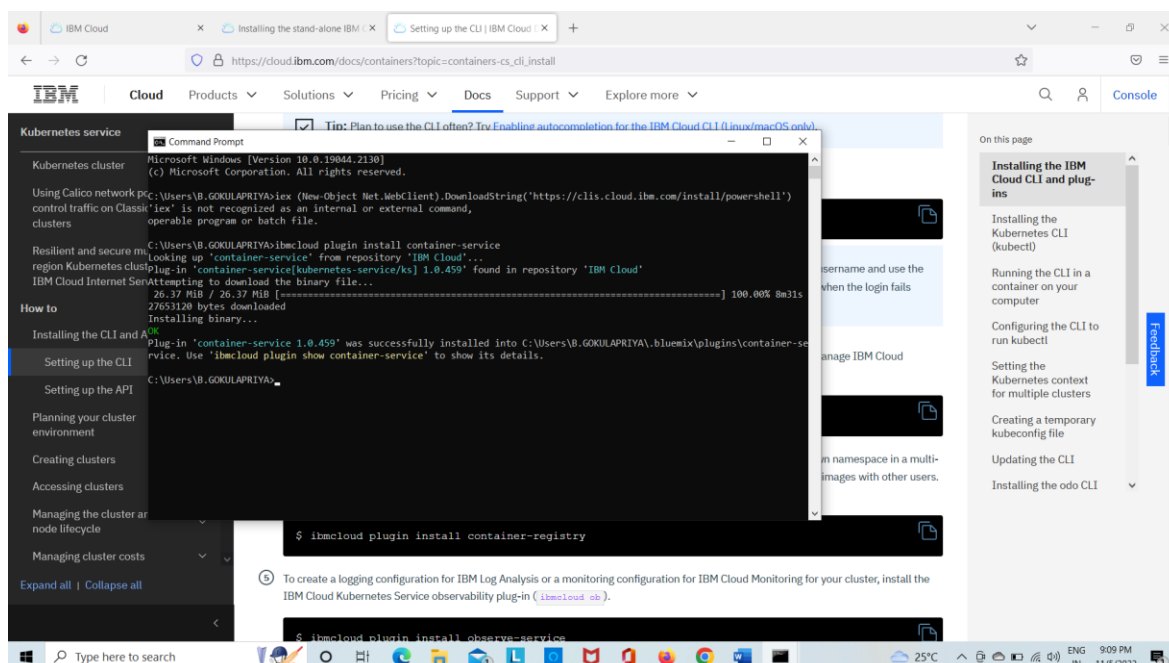
Follow and do the step given in this page one by one

<https://cloud.ibm.com/registry/start>

## Step 3:

Run the command in power shell,

***(New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')***



## Step 4:

Enter the command in cmd:

The screenshot shows the IBM Cloud CLI installation page in a web browser. The page title is "Installing the stand-alone IBM Cloud CLI". The left sidebar lists the "How to" section, with "Installing the stand-alone IBM Cloud CLI" selected. The main content area shows the "Run the installer:" section, which includes a "Command Prompt - ibmcloud login" window. The command prompt shows the following commands and output:

```
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\B.GOKULAPRIYA>ibmcloud login
API endpoint: https://cloud.ibm.com
Email> 910619106017@smartinternz.com
Password>
```

The command prompt also shows the command to install the CLI:

```
curl -fsSL https://clis.cloud.ibm.com/install/osx | sh
```

The right sidebar shows the "On this page" section, which includes links to "Installing with an installer", "Installing from the shell", "Installing to a custom directory", and "Updating the IBM Cloud CLI".

## Step 5:

Run all the command one by one in cmd

[https://cloud.ibm.com/docs/containers?topic=containers-cs\\_cli\\_install](https://cloud.ibm.com/docs/containers?topic=containers-cs_cli_install)

The screenshot shows the IBM Cloud CLI installation page in a web browser. The page title is "Setting up the CLI | IBM Cloud". The left sidebar lists the "How to" section, with "Setting up the CLI" selected. The main content area shows the "Installing the IBM Cloud CLI and plug-ins" section, which includes a "Command Prompt" window. The command prompt shows the following commands and output:

```
26.37 MiB / 26.37 MiB [=====] 100.00% 8m31s
27653120 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\B.GOKULAPRIYA\bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

C:\Users\B.GOKULAPRIYA>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Attempting to download the binary file...
11.49 MiB / 11.49 MiB [=====] 100.00% 2m20s
12043776 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\B.GOKULAPRIYA\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\B.GOKULAPRIYA>ibmcloud plugin install observe-service
Looking up 'observe-service' from repository 'IBM Cloud'...
Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Attempting to download the binary file...
12.88 MiB / 12.88 MiB [=====] 100.00% 1m49s
13502454 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\B.GOKULAPRIYA\bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.

C:\Users\B.GOKULAPRIYA>
```

The command prompt also shows the command to verify the plug-ins:

```
$ ibmcloud plugin list
```

The right sidebar shows the "On this page" section, which includes links to "Installing the IBM Cloud CLI and plug-ins", "Installing the Kubernetes CLI (kubectl)", "Running the CLI in a container on your computer", "Configuring the CLI to run kubectl", "Setting the Kubernetes context for multiple clusters", "Creating a temporary kubeconfig file", "Updating the CLI", and "Installing the odo CLI".

**Step 6:**

Finally, you will get the IBM CLOUD CLI in your desktop