

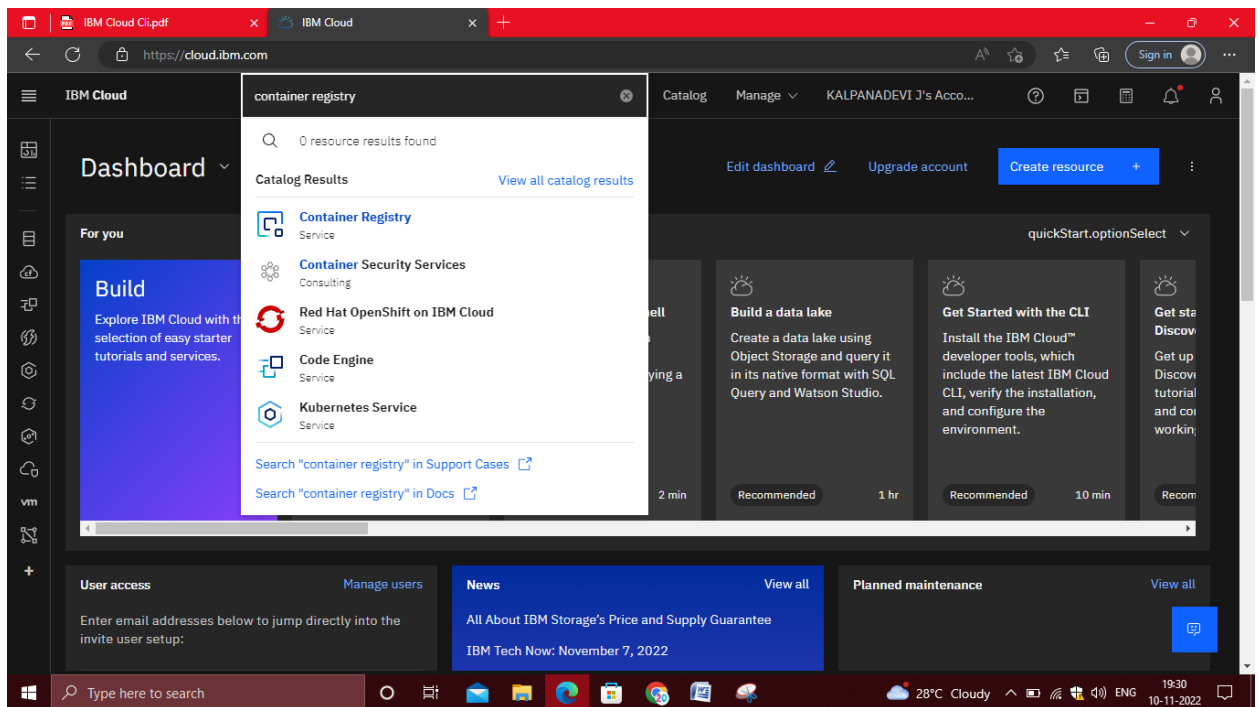
# Setting Up Application Environment

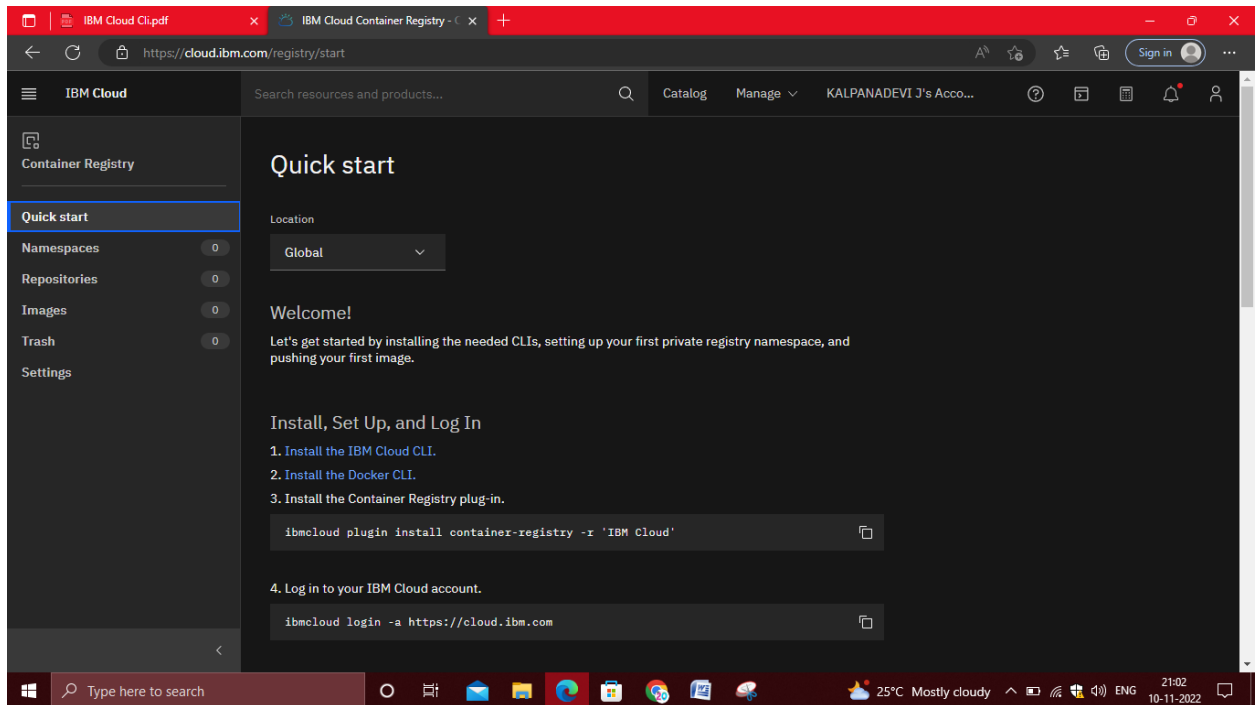
## Install IBM Cloud CLI

Date	31-10-2022
Team ID	PNT2022TMID31819
Project Name	Personal Expense Tracker Application

### Step 1:

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





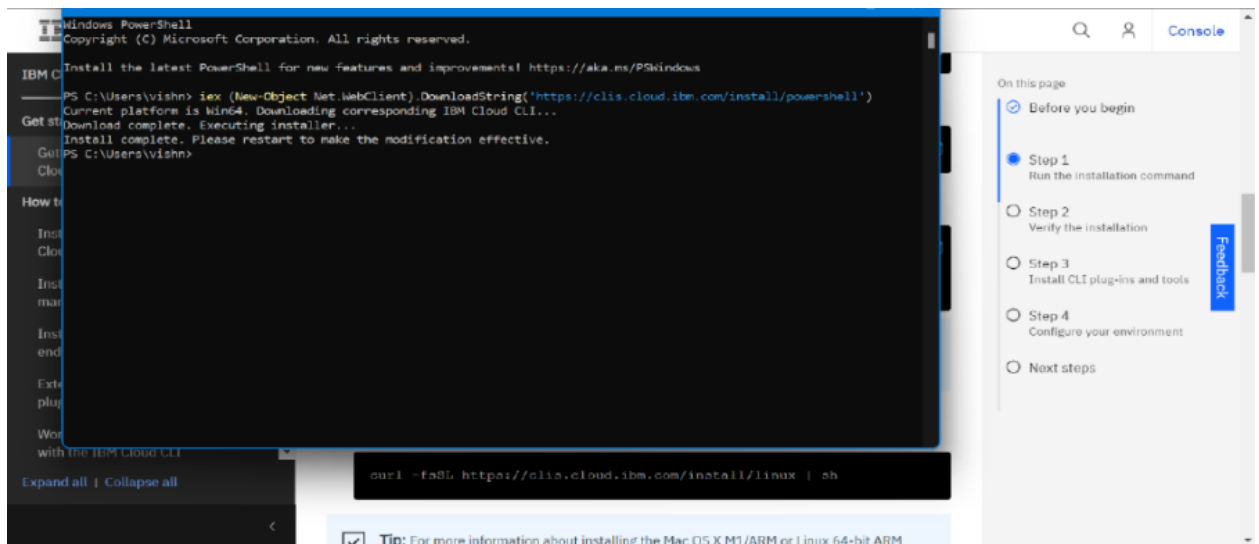
## Step 2:

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

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

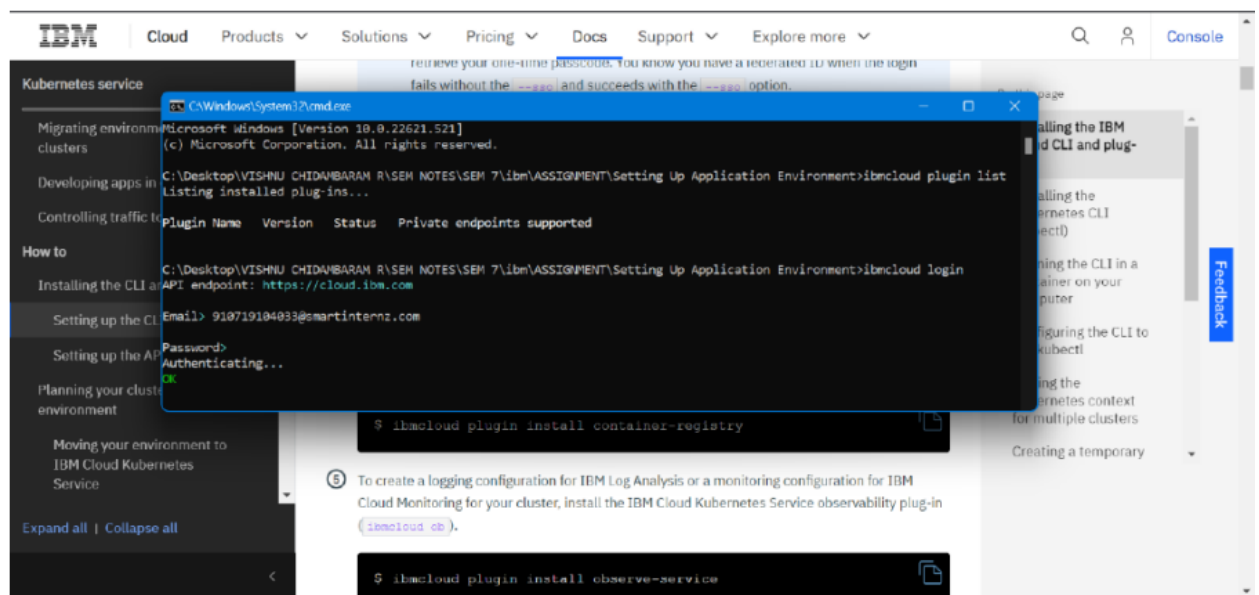
## Step 3:

Run the command in power shell, (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')



#### Step 4:

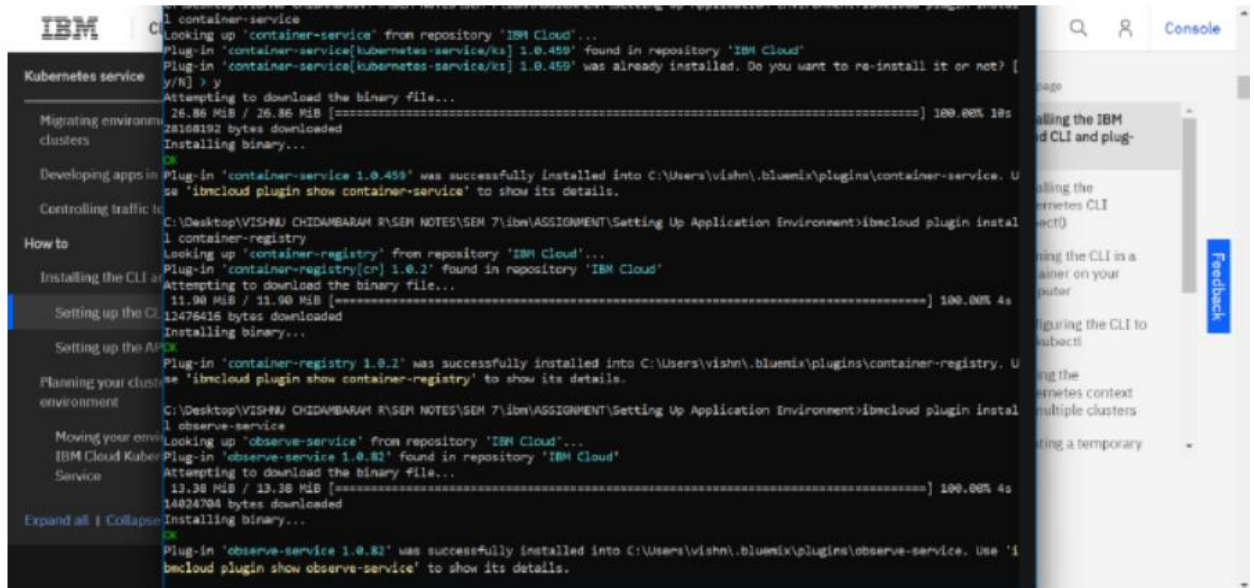
Enter the command in



#### Step 5:

Run all the command one by one in command

[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 a terminal window with the IBM Cloud CLI installation progress. The left sidebar lists various topics, and the main area displays the installation steps for 'container-service' and 'observe-service'. The progress bar indicates 100.00% completion for both services. The right sidebar shows a 'Feedback' button and a 'Console' tab.

```
IBM Cloud CLI

Kubernetes service
  1 container-service
  Looking up 'container-service' from repository 'IBM Cloud'...
  Plug-in 'container-service[kubernetes-service/vs] 1.0.459' found in repository 'IBM Cloud'
  Plug-in 'container-service[kubernetes-service/vs] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
  Attempting to download the binary file...
  26.86 MiB / 26.86 MiB [=====] 100.00% 18s
  28168192 bytes downloaded
  Installing binary...
  OK
  Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\vishn\blumix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.

Migrating environment
clusters

Developing apps in
Controlling traffic in

How to
Installing the CLI a
  1 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...
  11.90 MiB / 11.90 MiB [=====] 100.00% 4s
  12476416 bytes downloaded
  Installing binary...
  OK
  Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\vishn\blumix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

Setting up the AP
Planning your cluster
environment
  C:\Desktop\VISHAJ\CHIDAMBARAM R\SEM NOTES\SEM 7\IBM\ASSIGNMENT\Setting Up Application Environment>ibmcloud plugin install
  1 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...
  13.38 MiB / 13.38 MiB [=====] 100.00% 4s
  14024704 bytes downloaded
  Installing binary...
  OK
  Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\vishn\blumix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.
```

## Step 6:

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