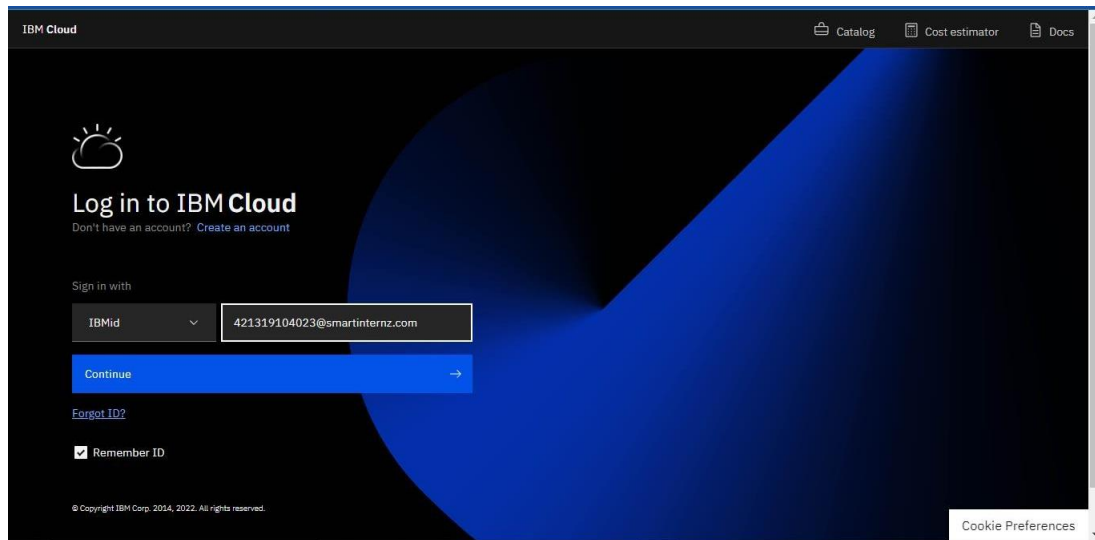


SETTING UP APPLICATION ENVIRONMENT

IBM CLOUD CLI INSTALLATION

Step1:Log in to the IBM cloud

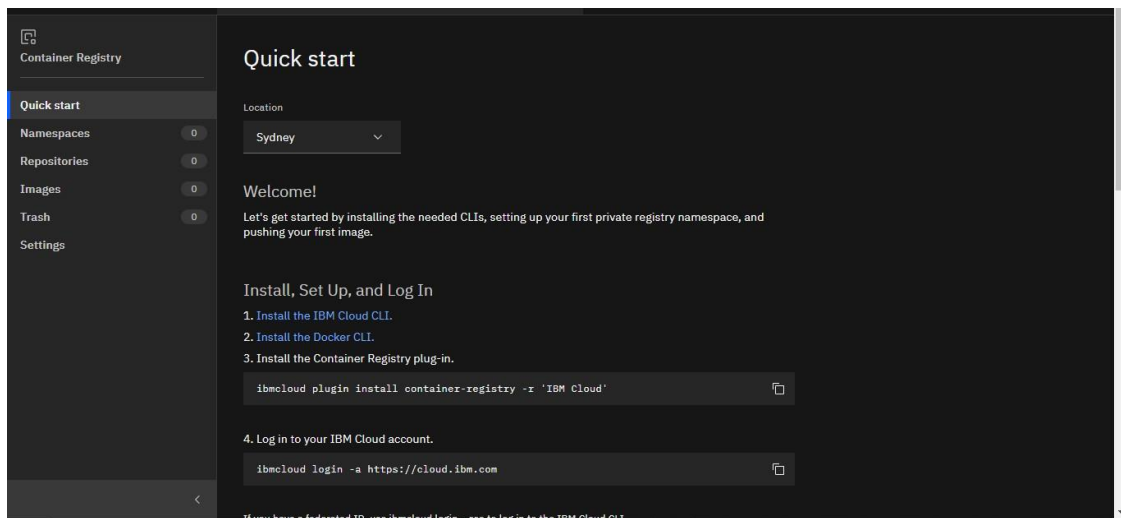


Step 2:Select container registry

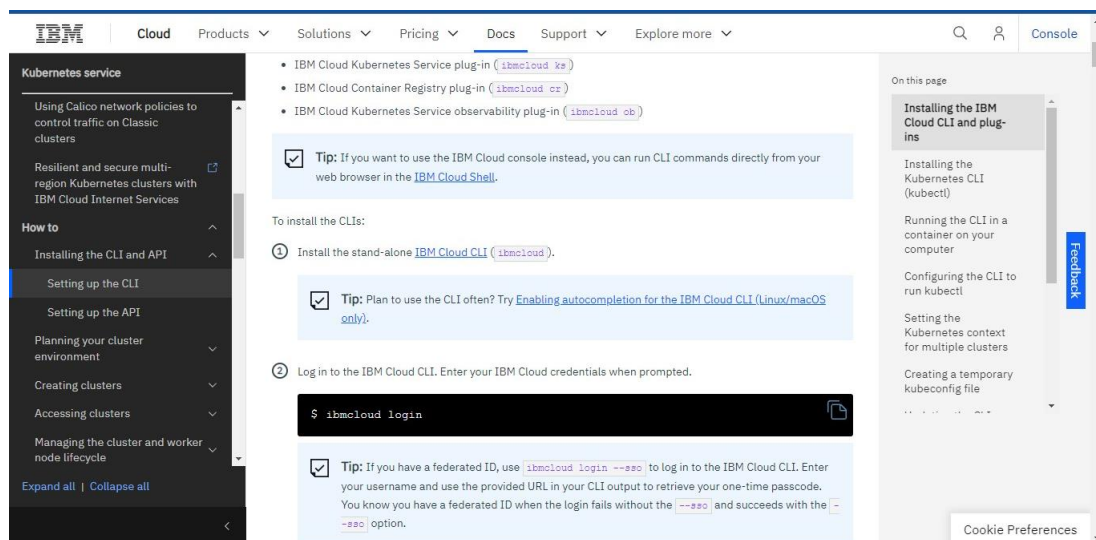


Step3: Select Quickstart to open container registry and click on install IBM Cloud CLI

SETTING UP APPLICATION ENVIRONMENT

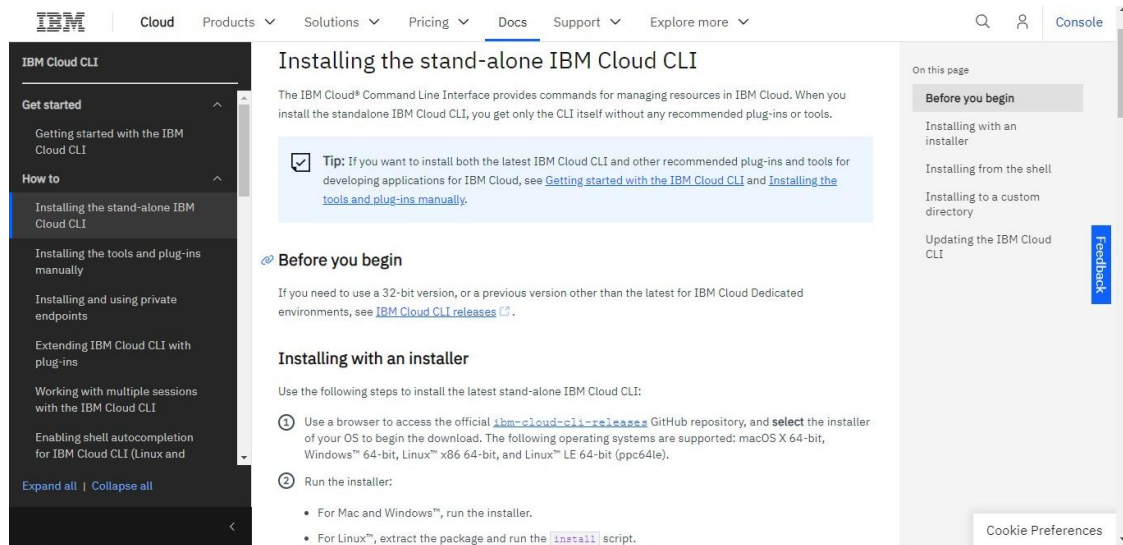


Step 4: Click on IBM Cloud CLI

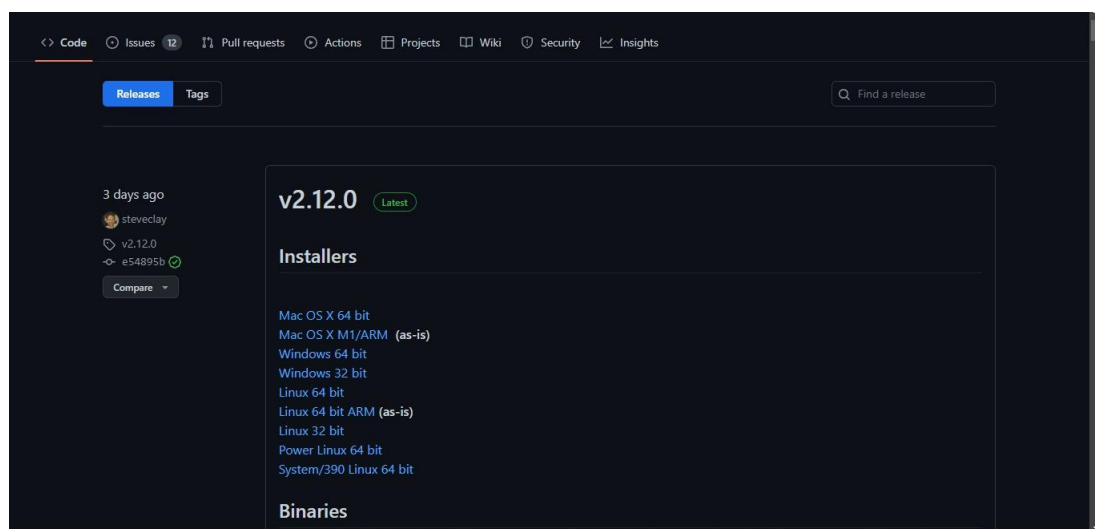


SETTING UP APPLICATION ENVIRONMENT

Step 5: And then, Click on IBM Cloud CLI releases

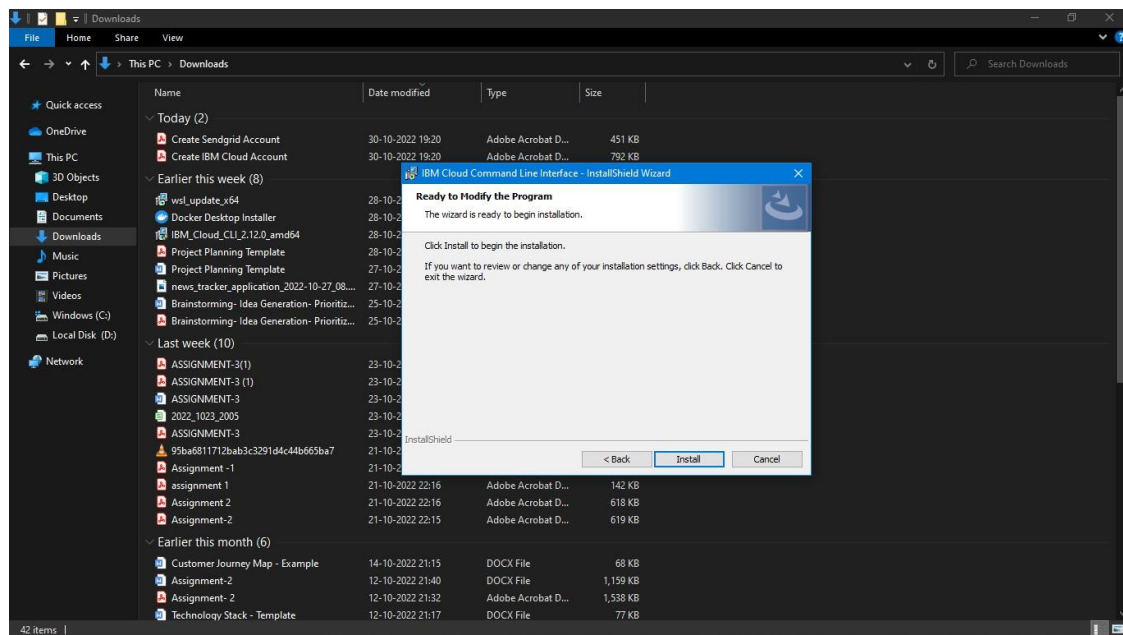
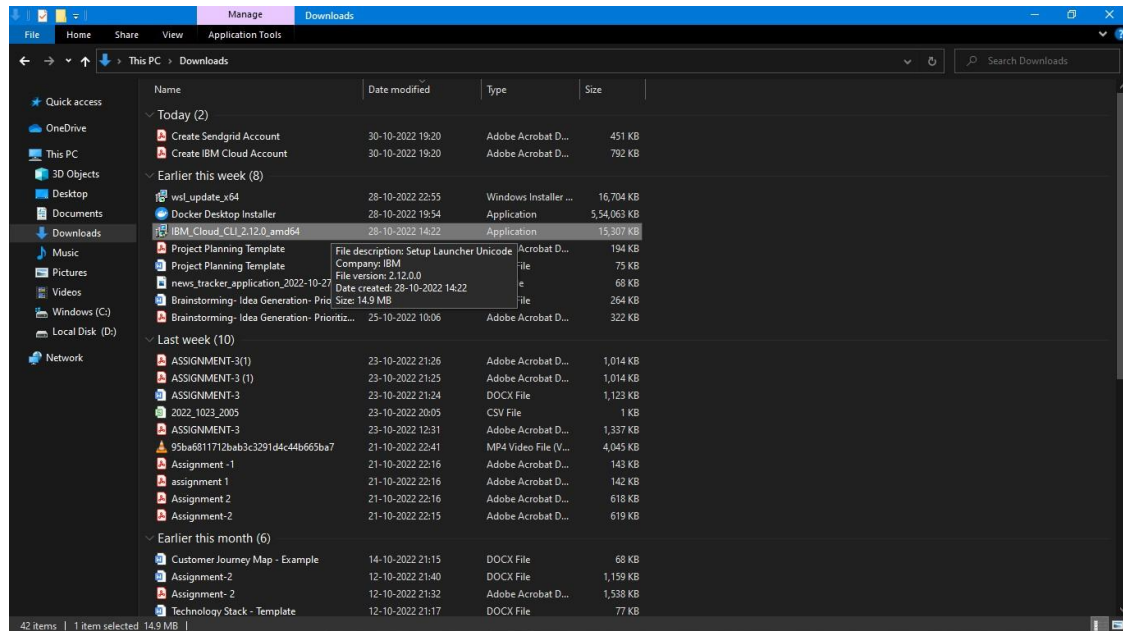


Step 6: After that, the github page will open and download the IBM CLI installer by selecting as per your system required installer.



SETTING UP APPLICATION ENVIRONMENT

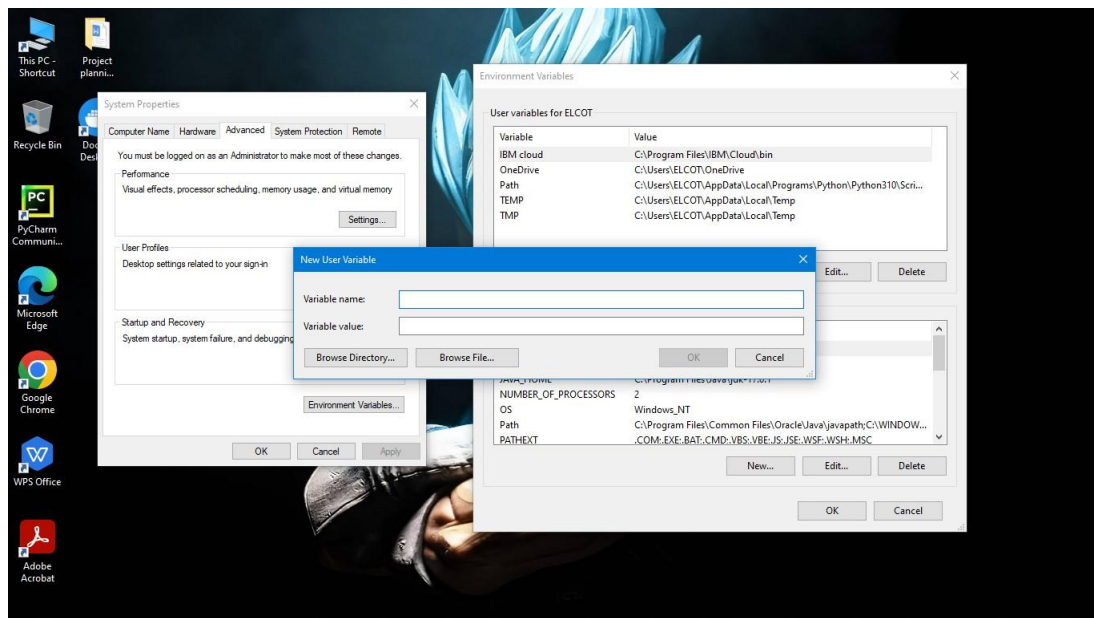
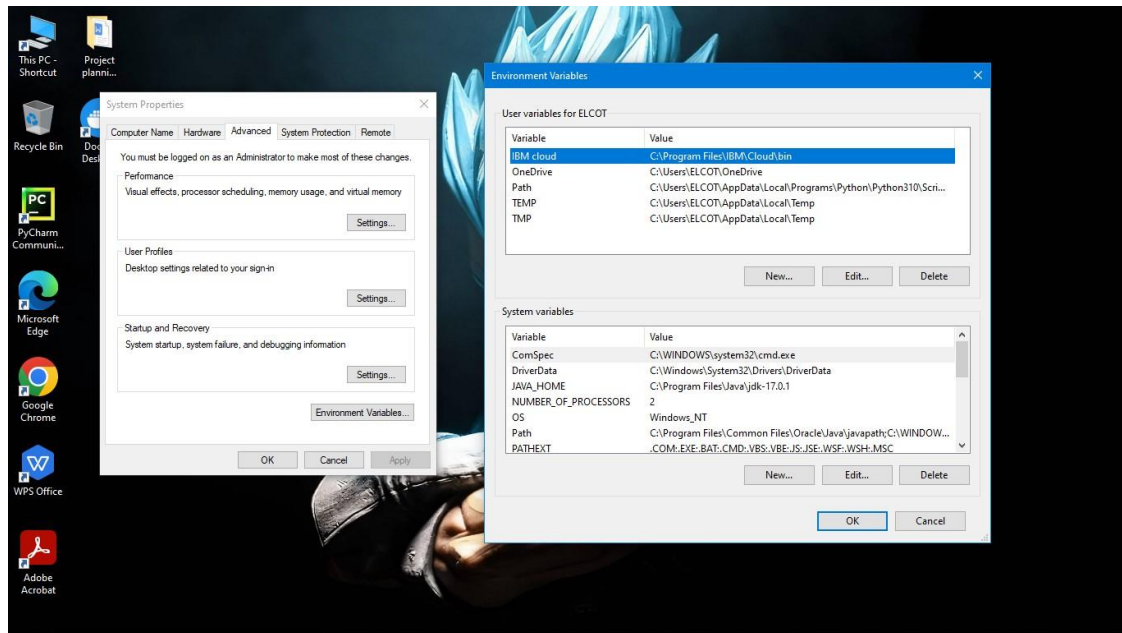
Step 7: After the download, Click the downloaded setup to run the installer



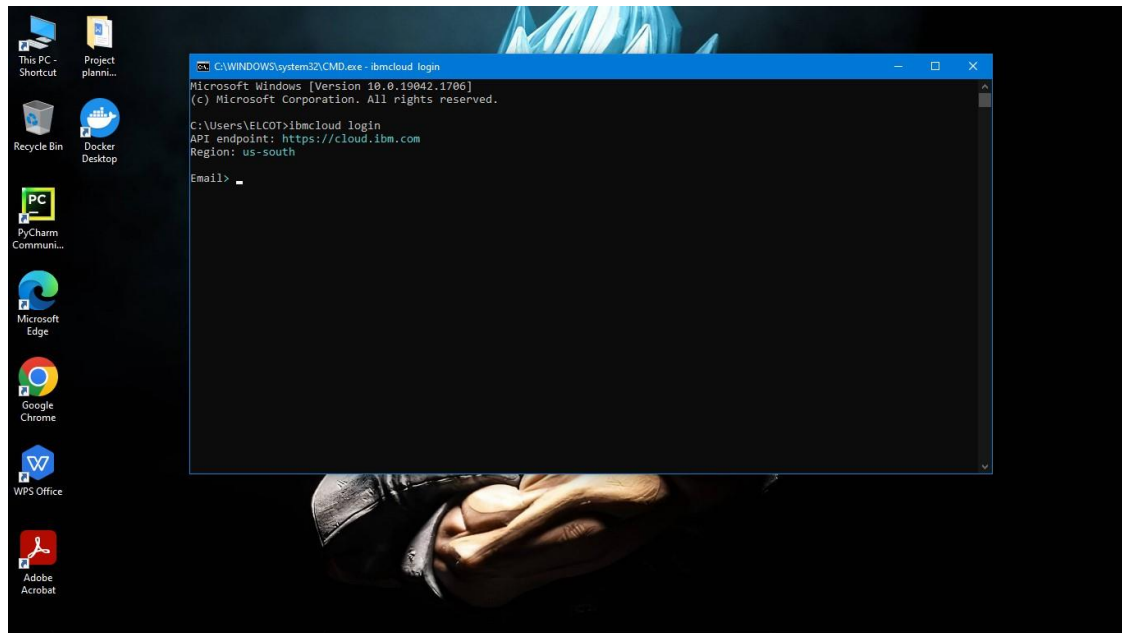
Step 8: After the installation set environment variable and then open CMD (Windows). Type this command to login in IBM cloud

“ibmcloud login”

SETTING UP APPLICATION ENVIRONMENT



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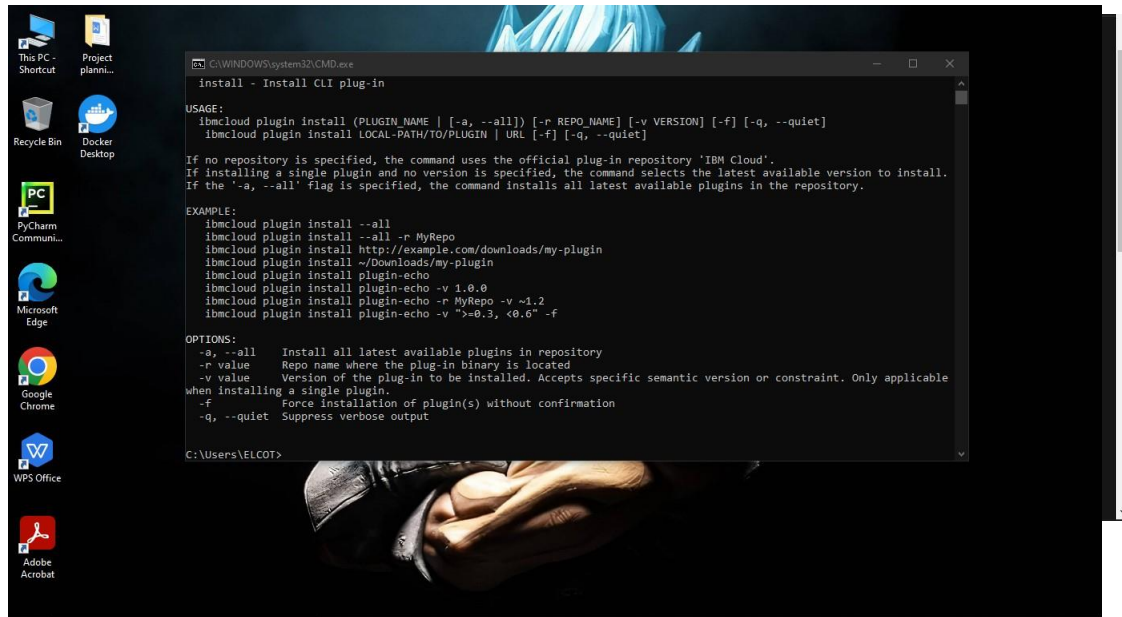


Step 9: Enter your IBM cloud email id and password, Then it will authenticate and signals "OK". The number of regions will be displayed, select one of them for your targeted account.

SETTING UP APPLICATION ENVIRONMENT

Step 10: Then copy the plugin command in your container registry (where the command displayed in your container registry which is opened on web browser) and paste and run it on cmd.

“ibmcloud plugin install container-registry -r”



The screenshot shows a Windows desktop with a terminal window titled "C:\WINDOWS\system32\cmd.exe" open. The terminal displays the command "install - Install CLI plug-in" and the usage for the "ibmcloud plugin install" command. The usage text includes flags for plugin name, repository name, version, and quiet mode. It also provides examples of how to install plugins from a repository, a local path, or a specific version. The desktop background is a dark image of a person's arm. The taskbar on the left shows icons for "This PC - Shortcut", "Project planni...", "Recycle Bin", "Docker Desktop", "PyCharm Communi...", "Microsoft Edge", "Google Chrome", "WPS Office", and "Adobe Acrobat".

```
install - Install CLI plug-in

USAGE:
  ibmcloud plugin install (PLUGIN_NAME | [-a, --all]) [-r REPO_NAME] [-v VERSION] [-f] [-q, --quiet]
  ibmcloud plugin install LOCAL-PATH/TO/PLUGIN | URL [-f] [-q, --quiet]

If no repository is specified, the command uses the official plug-in repository 'IBM Cloud'.
If installing a single plugin and no version is specified, the command selects the latest available version to install.
If the '-a, --all' flag is specified, the command installs all latest available plugins in the repository.

EXAMPLE:
  ibmcloud plugin install --all
  ibmcloud plugin install --all -r MyRepo
  ibmcloud plugin install http://example.com/downloads/my-plugin
  ibmcloud plugin install ~/Downloads/my-plugin
  ibmcloud plugin install plugin-echo
  ibmcloud plugin install plugin-echo -v 1.0.0
  ibmcloud plugin install plugin-echo -r MyRepo -v ~1.2
  ibmcloud plugin install plugin-echo -v ">=0.3, <0.6" -f

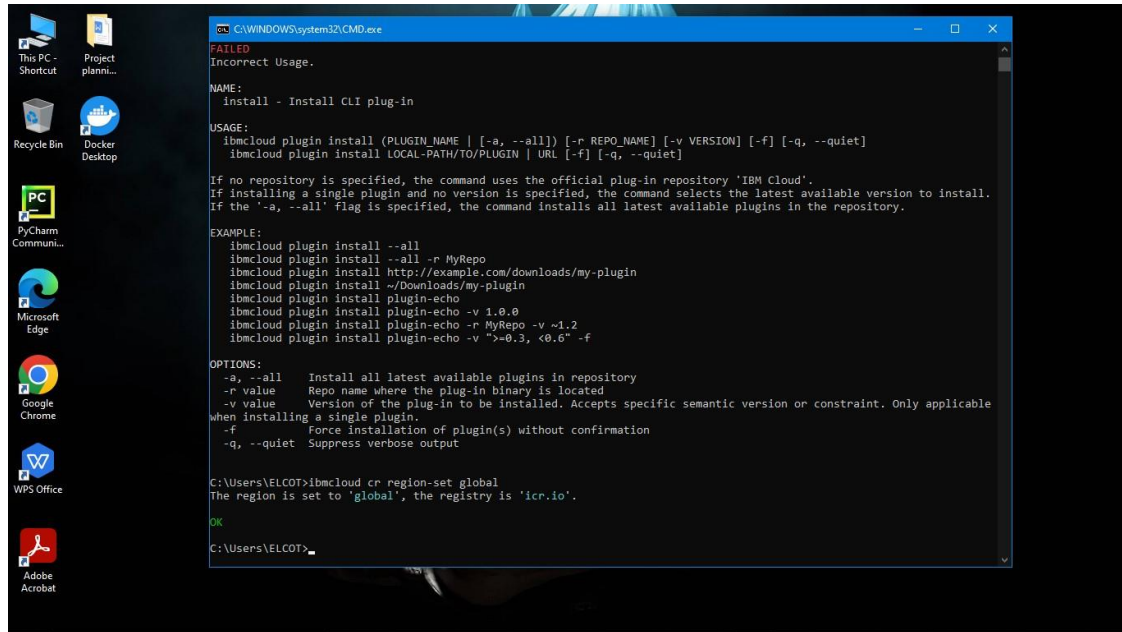
OPTIONS:
  -a, --all      Install all latest available plugins in repository
  -r value       Repo name where the plug-in binary is located
  -v value       Version of the plug-in to be installed. Accepts specific semantic version or constraint. Only applicable
when installing a single plugin.
  -f             Force installation of plugin(s) without confirmation
  -q, --quiet    Suppress verbose output

C:\Users\ELCOT>
```

Step 11: Set your region to global .

“ibmcloud cr region-set global”

SETTING UP APPLICATION ENVIRONMENT



```
C:\WINDOWS\system32\CMD.exe
FAILED
Incorrect Usage.

NAME:
  install - Install CLI plug-in

USAGE:
  ibmcloud plugin install (PLUGIN_NAME | [-a, --all]) [-r REPO_NAME] [-v VERSION] [-f] [-q, --quiet]
  ibmcloud plugin install LOCAL-PATH/TO/PLUGIN | URL [-f] [-q, --quiet]

If no repository is specified, the command uses the official plug-in repository 'IBM Cloud'.
If installing a single plugin and no version is specified, the command selects the latest available version to install.
If the '-a, --all' flag is specified, the command installs all latest available plugins in the repository.

EXAMPLE:
  ibmcloud plugin install --all
  ibmcloud plugin install --all -r MyRepo
  ibmcloud plugin install http://example.com/downloads/my-plugin
  ibmcloud plugin install ~/Downloads/my-plugin
  ibmcloud plugin install plugin-echo
  ibmcloud plugin install plugin-echo -v 1.0.0
  ibmcloud plugin install plugin-echo -r MyRepo -v ~1.2
  ibmcloud plugin install plugin-echo -v ">=0.3, <0.6" -f

OPTIONS:
  -a, --all      Install all latest available plugins in repository
  -r value       Repo name where the plug-in binary is located
  -v value       Version of the plug-in to be installed. Accepts specific semantic version or constraint. Only applicable
when installing a single plugin.
  -f             Force installation of plugin(s) without confirmation
  -q, --quiet    Suppress verbose output

C:\Users\ELCOT>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.

OK
C:\Users\ELCOT>
```

Step 12: Create namespace in your container registry

