

SETTING UP THE APPLICATION ENVIRONMENT

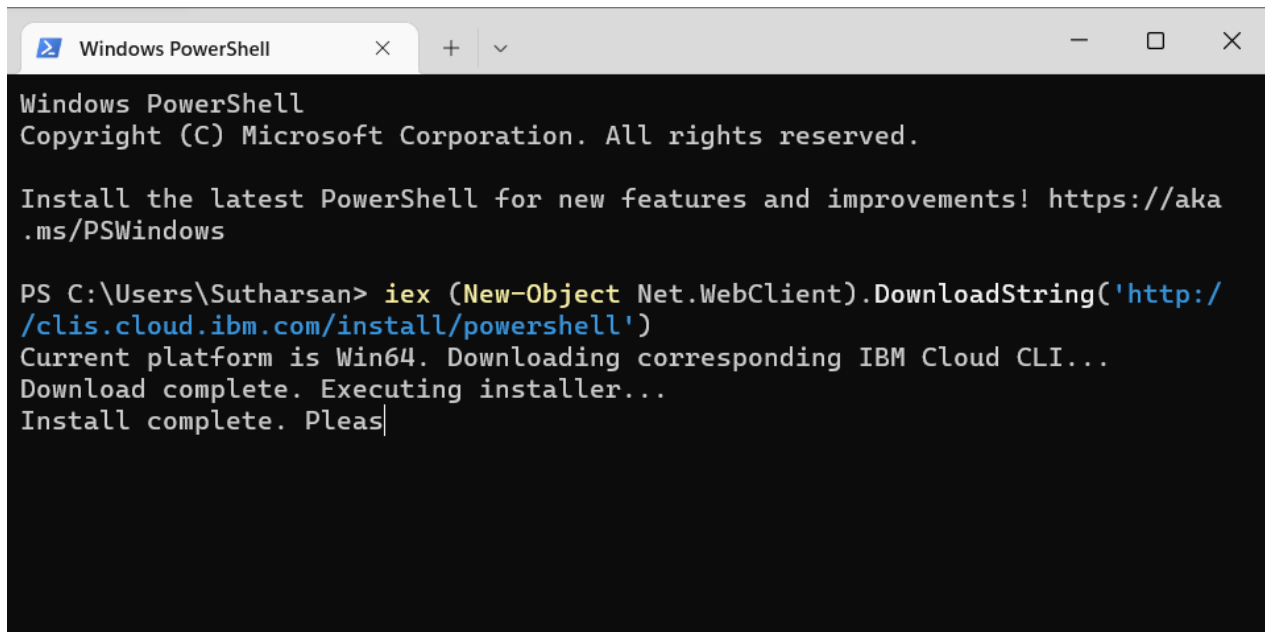
IBM CLOUD CLI INSTALLATION

TEAM ID	PNT2022TMID14132
PROJECT NAME	Inventory Management System for Retailers

RUN THE FOLLOWING COMMAND AS ADMINISTRATOR IN POWERSHELL:

Command :

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

A screenshot of a Windows PowerShell window. The title bar shows 'Windows PowerShell' with standard window controls. The terminal text includes the PowerShell header, a copyright notice for Microsoft Corporation, a message to install the latest PowerShell, and the execution of the command `iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')`. The output shows the platform as Win64, the download of the IBM Cloud CLI installer, and the completion of the installation process.

```
Windows PowerShell
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PS C:\Users\Sutharsan> iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please
```

CHECK IF IBM CLOUD CLI IS CORRECTLY INSTALLED:

Command : `ibmcloud help`

```
Windows PowerShell
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PS C:\Users\Sutharsan> ibmcloud help
NAME:
  C:\Program Files\IBM\Cloud\bin\ibmcloud.exe - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] C:\Program Files\IBM\Cloud\bin\ibmcloud.exe [global options] command [arguments...] [command options]

VERSION:
  2.12.1+b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  billing      Retrieve usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  cloud-functions, wsk, functions, fn  Manage Cloud Functions
  config       Write default values to the config
  cos          Interact with IBM Cloud Object Storage services
  cr           Manage IBM Cloud Container Registry content and configuration.
  dev         Create, develop, deploy, and monitor applications
  enterprise  Manage enterprise, account groups and accounts.
  iam         Manage identities and access to resources
  ks, cs, oc  Manage Kubernetes and OpenShift clusters in IBM Cloud. Aliases include 'ibmcloud oc'.
  login       Log user in
  logout      Log user out
  plugin      Manage plug-ins and plug-in repositories
  regions     List all the regions
  resource    Manage resource groups and resources
  resources   List all resources
  sat         Manage IBM Cloud Satellite clusters.
  sl          Manage Classic infrastructure services
  target      Set or view the targeted region, account, resource group, org or space
  update      Update CLI to the latest version
```

CONFIGURE OUR ENVIRONMENT:

Command :

`ibmcloud login`

```
Windows PowerShell
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Sutharsan> ibmcloud login
API endpoint: https://cloud.ibm.com

Email> 19cs164@kpriet.ac.in

Password>
Authenticating...
Credentials were rejected.
Code: BXXIM0602E, message: The credentials you entered for the user '19cs164@kpriet.ac.in' are incorrect.

Password>
Authenticating...
OK

Targeted account SUTHARSAN S's Account (31d2e54eae3429ea809e0e70db7215b)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number>

API endpoint: https://cloud.ibm.com
Region:
User: 19cs164@kpriet.ac.in
Account: SUTHARSAN S's Account (31d2e54eae3429ea809e0e70db7215b)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
```