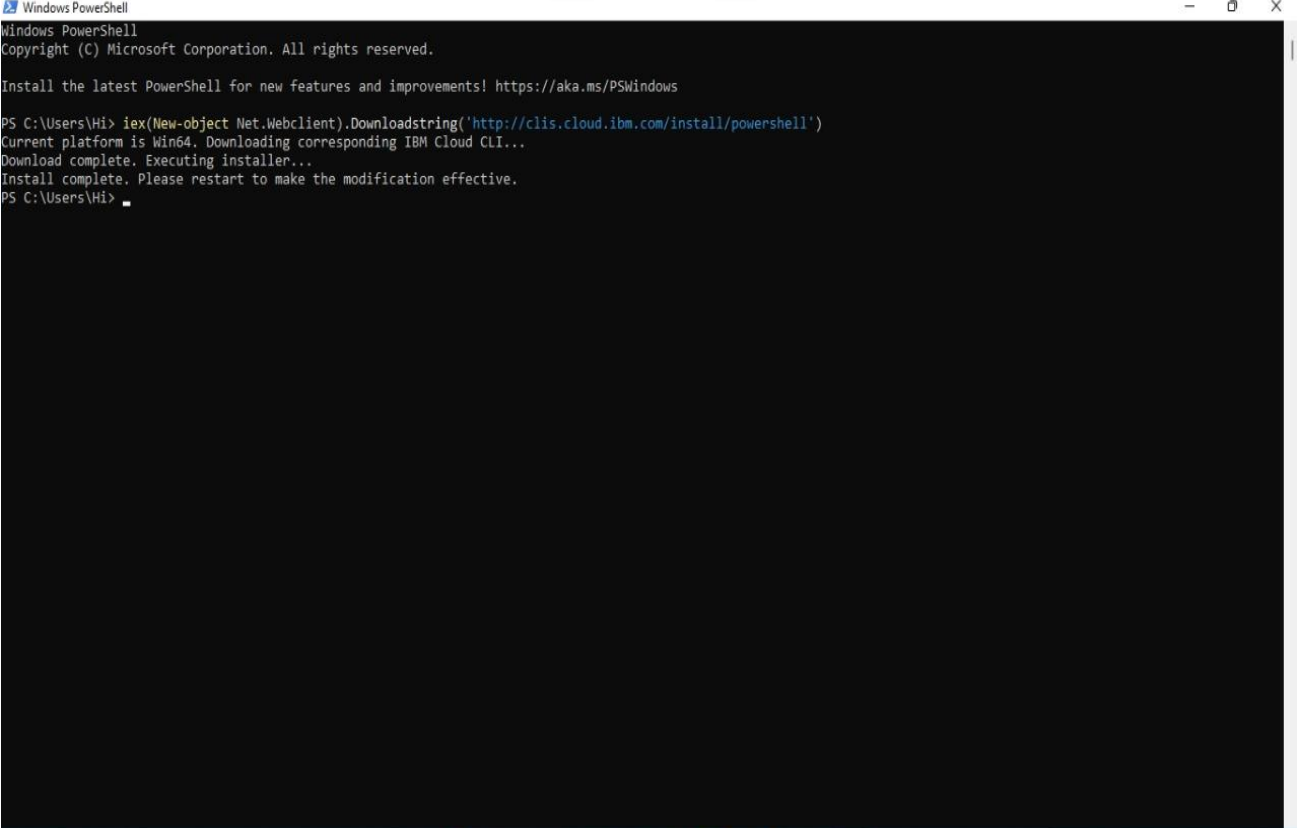


## Setting Up Application Environment

IBM CLOUD CLI

Team ID	PNT2022TMID32201
Project Name	Personal Expense Tracker Application



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

PS C:\Users\Hi> iex(New-object Net.Webclient).Downloadstring('http://clis.cloud.ibm.com/install/powershell')
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\Users\Hi>
```

The screenshot shows a Windows PowerShell terminal window. The title bar reads "Windows PowerShell". The terminal output shows the execution of a command to download and install the IBM Cloud CLI. The command is `iex(New-object Net.Webclient).Downloadstring('http://clis.cloud.ibm.com/install/powershell')`. The output indicates that the current platform is Win64, the CLI was downloaded, the installer was executed, and the installation is complete. A message at the end of the output says "Install complete. Please restart to make the modification effective." The terminal prompt is `PS C:\Users\Hi>`. The Windows taskbar is visible at the bottom, showing the date and time as 09:55 on 15-11-2022.

```
Windows PowerShell
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PS C:\Users\Hi> 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
  config       Write default values to the config
  dev          Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam         Manage identities and access to resources
  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
  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
  version      Print the version
  help, h     Show help

Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBM_CLOUD_COLOR=false      Do not colorize output
  IBM_CLOUD_VERSION_CHECK=false Do not check latest version for update
```

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

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

Get a one-time code from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [Y/n] > Y
One-time code >
Authenticating...
Post "https://identity-3.uk-south.iam.cloud.ibm.com/identity/token": dial tcp: lookup identity-3.uk-south.iam.cloud.ibm.com: no such host

Get a one-time code from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [Y/n] > Y
One-time code >
Authenticating...
OK

Targeted account Balu P's Account (fa18f87da237446fac84ba4f4ed0a557)

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> 4
Targeted region jp-tok

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: 732119106005@smartinternz.com
Account: Balu P's Account (fa18f87da237446fac84ba4f4ed0a557)
```