INSTALL IBM CLOUD CLI:
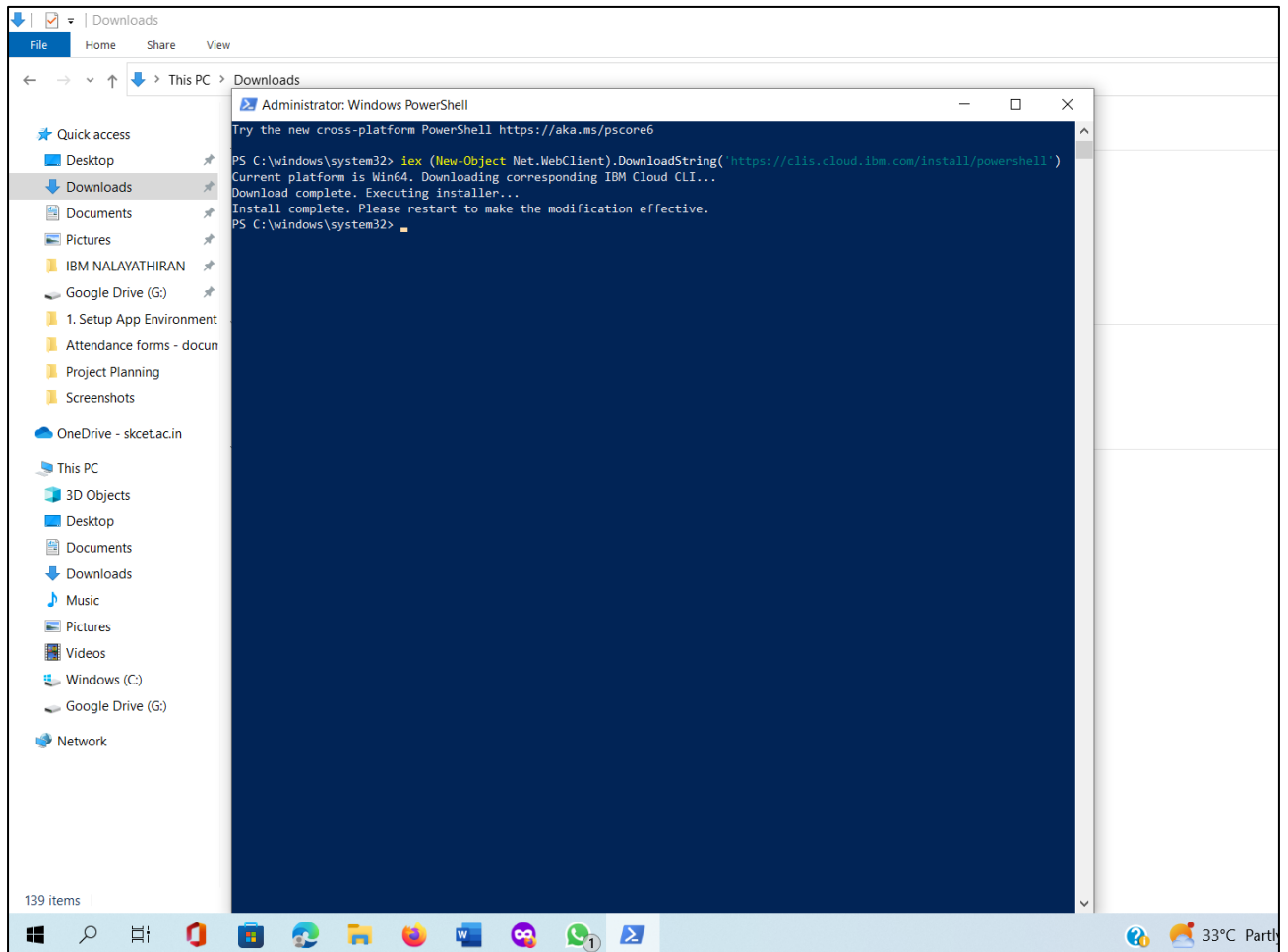
Project Title: Containment Zone Alerting Application
Team ID: PNT2022TMID03224

```
Administrator: Windows PowerShell                                                                    —  □  ×

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\windows\system32>
PS C:\windows\system32>
PS C:\windows\system32> 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:
  2.11.1+c18277d-2022-09-23T21:49:24+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  app          [Deprecated] Manage Cloud Foundry applications and application related domains and routes.
  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
  service      [Deprecated] Manage Cloud Foundry services.
  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:
  IBMCLOUD_COLOR=false                   Do not colorize output
  IBMCLOUD_VERSION_CHECK=false           Do not check latest version for update
  IBMCLOUD_HTTP_TIMEOUT=5                A time limit for HTTP requests
  IBMCLOUD_API_KEY=api_key_value         API Key used for login
  IBMCLOUD_CR_VPC_URL=url_value          The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint of the VPC VSI instance id
entity token service.
  IBMCLOUD_CR_TOKEN=cr_token_value       Compute resource token used for login. Can either be a token string or a path to a @file.
  IBMCLOUD_CR_PROFILE=profile_value      The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying a trusted profile CRN or I
D is supported.
  IBMCLOUD_TRACE=true                    Print API request diagnostics to stdout
  IBMCLOUD_TRACE=path/to/trace.log       Append API request diagnostics to a log file
```



```
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  IBMCLOUD_TRACE=path/to/trace.log       Append API request diagnostics to a log file
  IBMCLOUD_HOME=path/to/dir              Path to config directory

GLOBAL OPTIONS:
  --version, -v                          Print the version
  --help, -h                             Show help

PS C:\windows\system32> ibmcloud login
API endpoint: https://cloud.ibm.com

Email> kumarvikram18302@gmail.com

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0602E, message: The credentials you entered for the user 'kumarvikram18302@gmail.com' are incorrect.

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0109E, message: Property 'password' either missing or empty.

Password>
PS C:\windows\system32> ibmcloud login --sso
API endpoint: https://cloud.ibm.com

Get a one-time code from https://identity-2.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 VIKRAM RAJKUMAR's Account (3b9395bb7b4143ecb91e2db751db2bc3)

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
```

```
Email> kumarvikram18302@gmail.com

Password>
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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:              19euec177@skcet.ac.in
Account:           VIKRAM RAJKUMAR's Account (3b9395bb7b4143ecb91e2db751db2bc3)
Resource group:    No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
PS C:\windows\system32>
```