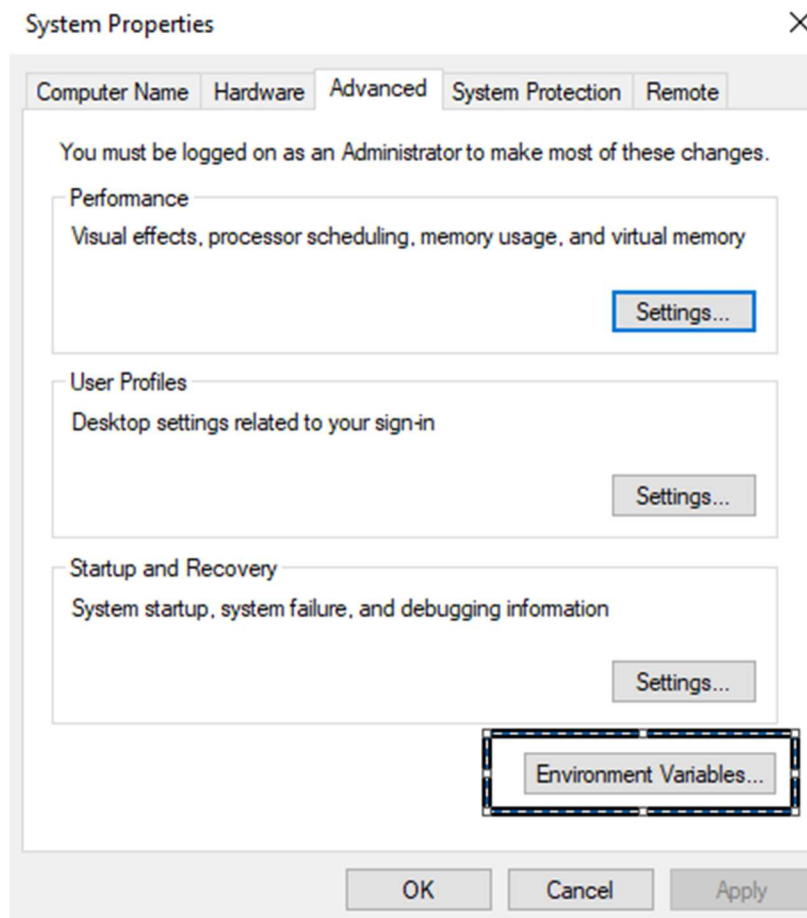# Installing Chocolatey Terraform:

1. If you have previously installed chocolatey version please remove it by going to environmental variables.
2. In search type " edit the system environmental variables" and open it. Below screen appears

3.
4. Select Environmental variables.

5.
6. Delete both if you have installed already.
7. Now open windows power shell as administrator.
8. Then give this below command.
9. Set-ExecutionPolicy Bypass -Scope Process -Force;
   [System.Net.ServicePointManager]::SecurityProtocol =
   [System.Net.ServicePointManager]::SecurityProtocol -bor 3072; iex ((New-Object
   System.Net.WebClient).DownloadString('https://community.chocolatey.org/install.ps1'))

10.

```
PS C:\WINDOWS\system32> Set-ExecutionPolicy Bypass -Scope Process -Force; [System.Net.ServicePointManager]::SecurityProtocol = [System.Net.ServicePointManager]::SecurityProtocol -bor 3072; iex
 ((New-Object System.Net.WebClient).DownloadString('https://community.chocolatey.org/install.ps1'))
Forcing web requests to allow TLS v1.2 (Required for requests to Chocolatey.org)
Getting latest version of the Chocolatey package for download.
Not using proxy.
Getting Chocolatey from https://community.chocolatey.org/api/v2/package/chocolatey/2.3.0.
Downloading https://community.chocolatey.org/api/v2/package/chocolatey/2.3.0 to C:\Users\Admin\AppData\Local\Temp\chocolatey\chocoInstall\chocolatey.zip
Not using proxy.
Extracting C:\Users\Admin\AppData\Local\Temp\chocolatey\chocoInstall\chocolatey.zip to C:\Users\Admin\AppData\Local\Temp\chocolatey\chocoInstall
Installing Chocolatey on the local machine
Creating ChocolateyInstall as an environment variable (targeting 'Machine')
  Setting ChocolateyInstall to 'C:\ProgramData\chocolatey'
WARNING: It's very likely you will need to close and reopen your shell
  before you can use choco.
Restricting write permissions to Administrators
We are setting up the Chocolatey package repository.
The packages themselves go to 'C:\ProgramData\chocolatey\lib'
  (i.e. C:\ProgramData\chocolatey\lib\yourPackageName).
A shim file for the command line goes to 'C:\ProgramData\chocolatey\bin'
  and points to an executable in 'C:\ProgramData\chocolatey\lib\yourPackageName'.

Creating Chocolatey CLI folders if they do not already exist.

chocolatey.nupkg file not installed in lib.
 Attempting to locate it from bootstrapper.
PATH environment variable does not have C:\ProgramData\chocolatey\bin in it. Adding...
WARNING: Not setting tab completion: Profile file does not exist at 'C:\Users\Admin\Documents\WindowsPowerShell\Microsoft.PowerShell_profile.ps1'.
Chocolatey CLI (choco.exe) is now ready.
You can call choco from anywhere, command line or powershell by typing choco.
Run choco /? for a list of functions.
You may need to shut down and restart powershell and/or consoles
 first prior to using choco.
Ensuring Chocolatey commands are on the path
Ensuring chocolatey.nupkg is in the lib folder
PS C:\WINDOWS\system32>
```

11. Install terraform using below command

12. Choco install terraform

```
PS C:\WINDOWS\system32> choco install terraform
Chocolatey v2.3.0
Installing the following packages:
terraform
By installing, you accept licenses for the packages.
Downloading package from source 'https://community.chocolatey.org/api/v2/'
Progress: Downloading terraform 1.9.6... 100%

terraform v1.9.6 [Approved]
terraform package files install completed. Performing other installation steps.
The package terraform wants to run 'chocolateyInstall.ps1'
Note: If you don't run this script, the installation will fail.
Note: To confirm automatically next time, use '-y' or consider:
choco feature enable -n allowGlobalConfirmation
Do you want to run the script?([Y]es/[A]ll - yes to all/[N]o/[P]rint): yes to all

Timeout or your choice of 'yes to all' is not a valid selection.
You must select an answer
Do you want to run the script?([Y]es/[A]ll - yes to all/[N]o/[P]rint): [Y]

Timeout or your choice of '[Y]' is not a valid selection.
You must select an answer
Do you want to run the script?([Y]es/[A]ll - yes to all/[N]o/[P]rint): y

Removing old terraform plugins
Downloading terraform 64 bit
  from 'https://releases.hashicorp.com/terraform/1.9.6/terraform_1.9.6_windows_amd64.zip'
Progress: 100% - Completed download of C:\Users\Admin\AppData\Local\Temp\chocolatey\terraform\1.9.6\terraform_1.9.6_windows_amd64.zip (26.1 MB).
Download of terraform_1.9.6_windows_amd64.zip (26.1 MB) completed.
Hashes match.
Extracting C:\Users\Admin\AppData\Local\Temp\chocolatey\terraform\1.9.6\terraform_1.9.6_windows_amd64.zip to C:\ProgramData\chocolatey\lib\terraform\tools...
C:\ProgramData\chocolatey\lib\terraform\tools
 ShimGen has successfully created a shim for terraform.exe
 The install of terraform was successful.
  Deployed to 'C:\ProgramData\chocolatey\lib\terraform\tools'

Chocolatey installed 1/1 packages.
 See the log for details (C:\ProgramData\chocolatey\logs\chocolatey.log).
PS C:\WINDOWS\system32> terraform --version
Terraform v1.9.6
on windows_amd64
PS C:\WINDOWS\system32> terraform -v
Terraform v1.9.6
on windows_amd64
PS C:\WINDOWS\system32>
```
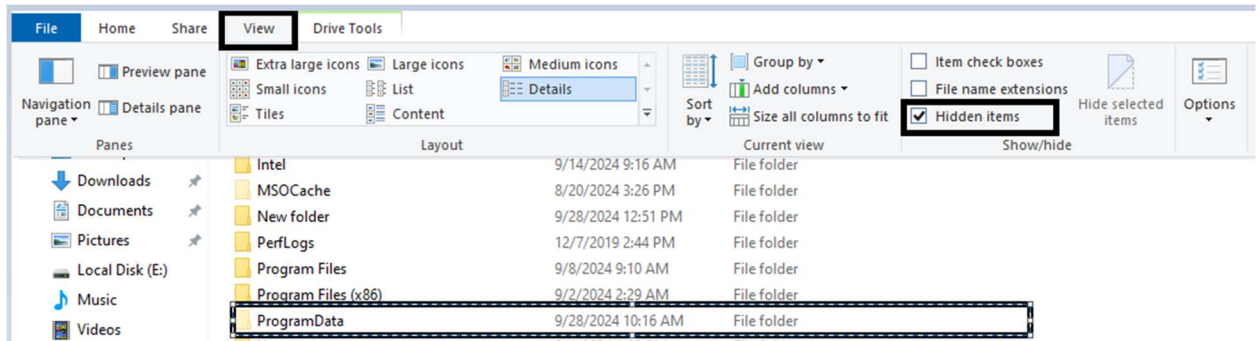
13.

14. Check version of terraform using terraform –version

To Find hidden Program data:

1. Go to C drive of your laptop where your program files present.
2. Then in your toolbar there will be option called as view.

3.
4. Select the checkbox of hidden items.
5. Then you can see your program data where you have installed chocolatey