

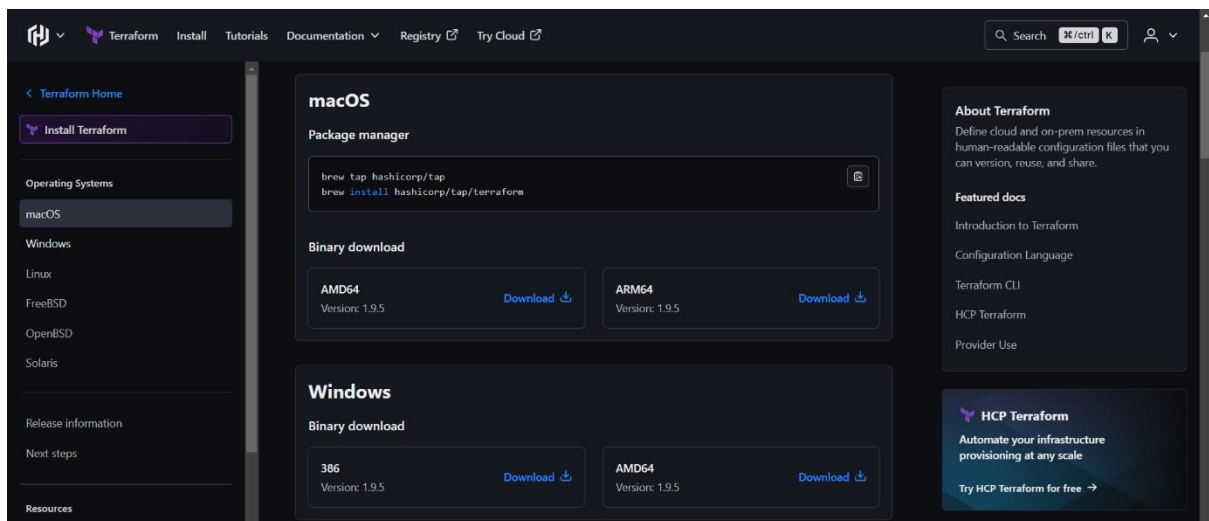
Experiment no 5

Name :Soham Satpute

Roll no :- 52/D15A

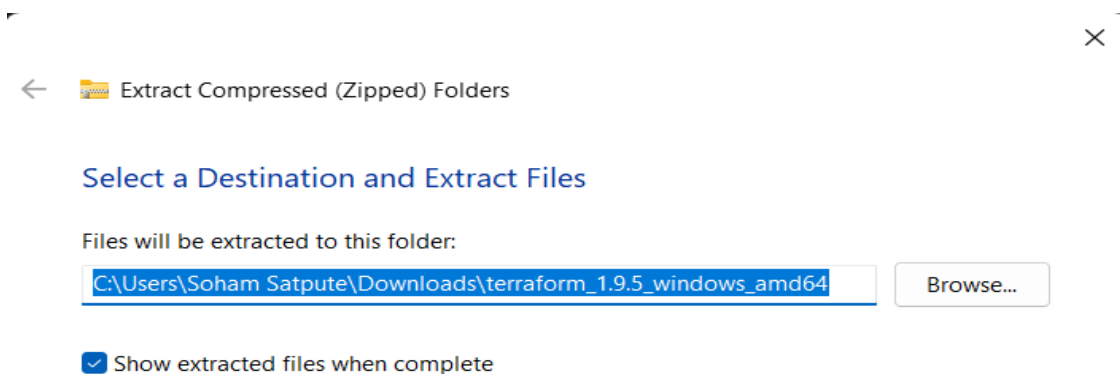
Aim :-Installation and Configuration of Terraform in Windows

Installation for Windows :-



Step1: In your Downloads, right-click on the downloaded Terraform binary file and select "**Extract All**".

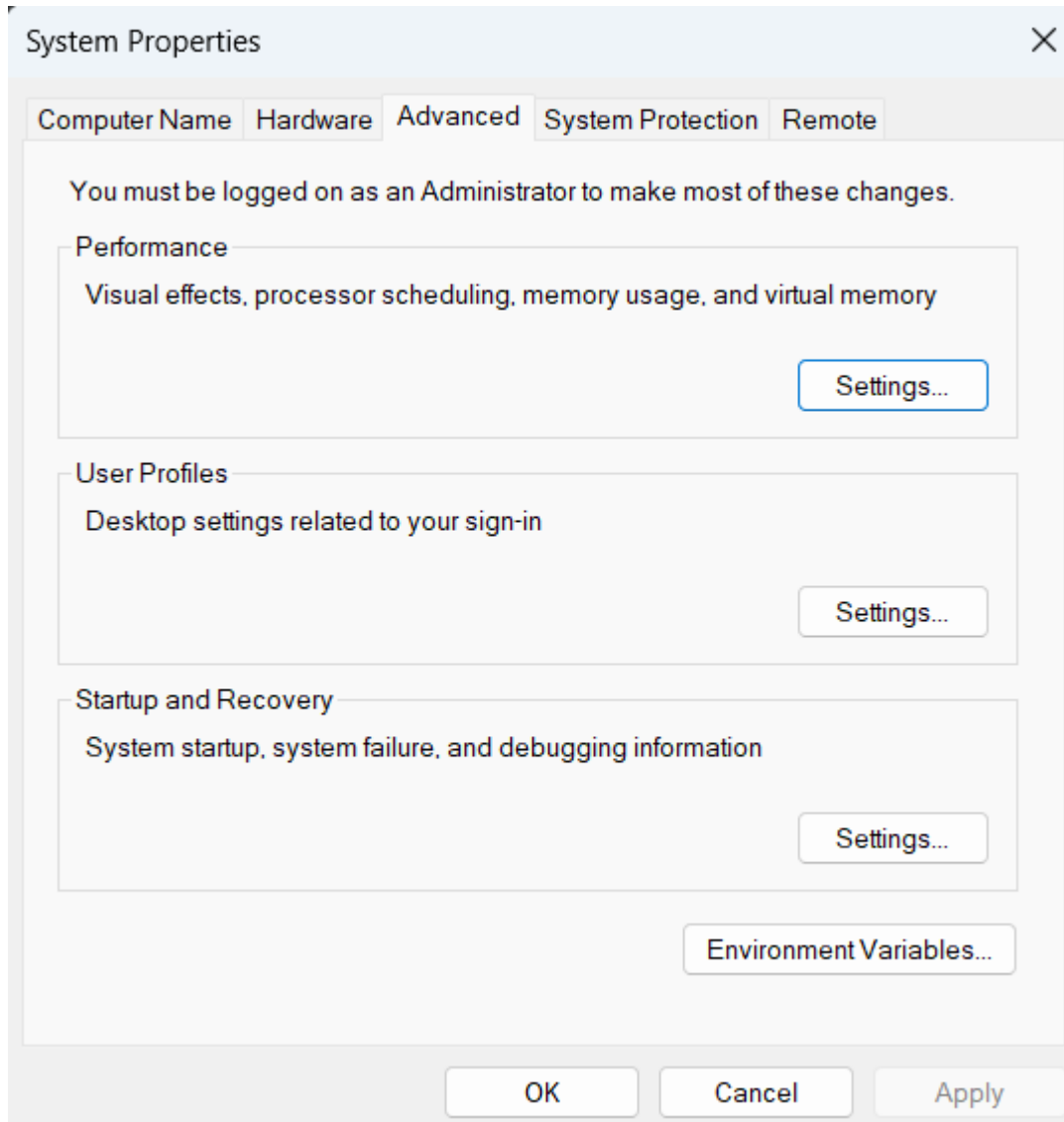
The following window will pop up:



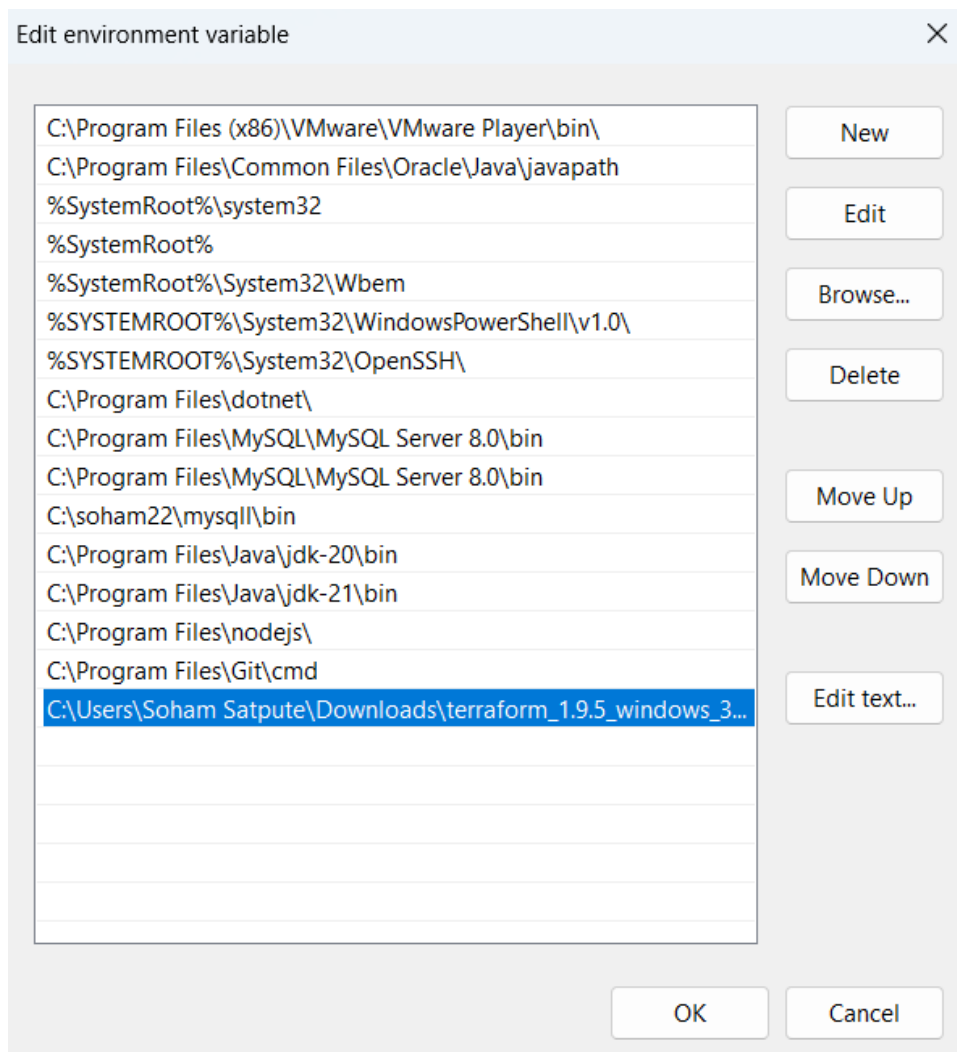
Step 2 :

Set Terraform Path to System Environment Variables

Click on the “**Environment variables**” in the system properties:



Step 3: Set the path



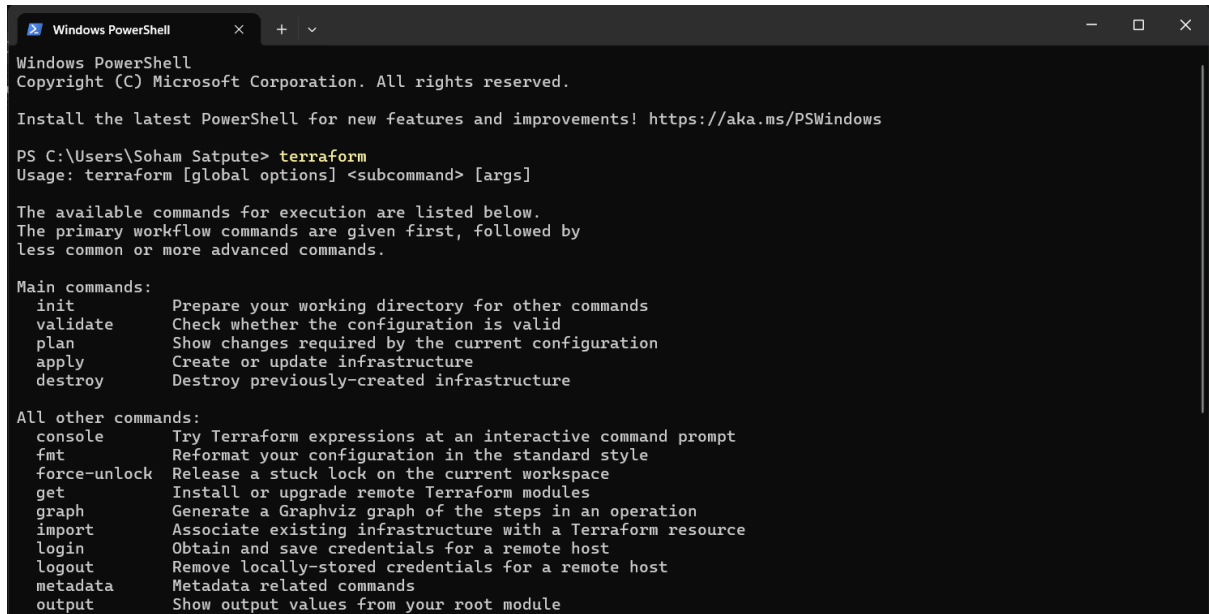
Step 4: Navigate to the folder path C:\terraform in a new command prompt window and type the terraform -version to verify the installed version.

```
Command Prompt
Microsoft Windows [Version 10.0.22621.4037]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Soham Satpute>terraform -version
Terraform v1.9.5
on windows_386

C:\Users\Soham Satpute>
```

Step 5: To see more Terraform commands, you can simply type terraform in the terminal.



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

PS C:\Users\Soham Satpute> terraform
Usage: terraform [global options] <subcommand> [args]

The available commands for execution are listed below.
The primary workflow commands are given first, followed by
less common or more advanced commands.

Main commands:
  init          Prepare your working directory for other commands
  validate      Check whether the configuration is valid
  plan          Show changes required by the current configuration
  apply         Create or update infrastructure
  destroy       Destroy previously-created infrastructure

All other commands:
  console       Try Terraform expressions at an interactive command prompt
  fmt           Reformat your configuration in the standard style
  force-unlock  Release a stuck lock on the current workspace
  get           Install or upgrade remote Terraform modules
  graph         Generate a Graphviz graph of the steps in an operation
  import        Associate existing infrastructure with a Terraform resource
  login         Obtain and save credentials for a remote host
  logout        Remove locally-stored credentials for a remote host
  metadata      Metadata related commands
  output        Show output values from your root module
```