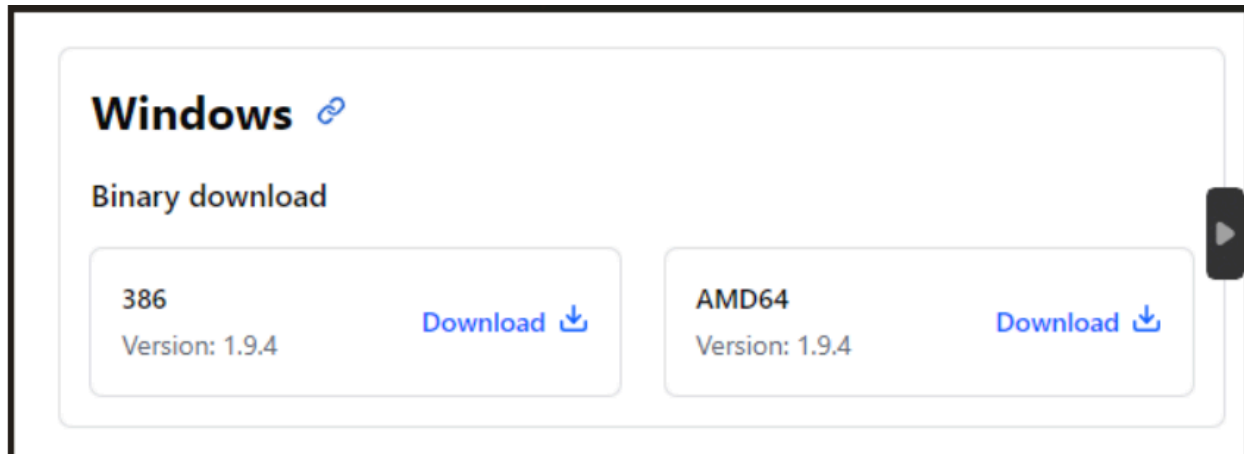
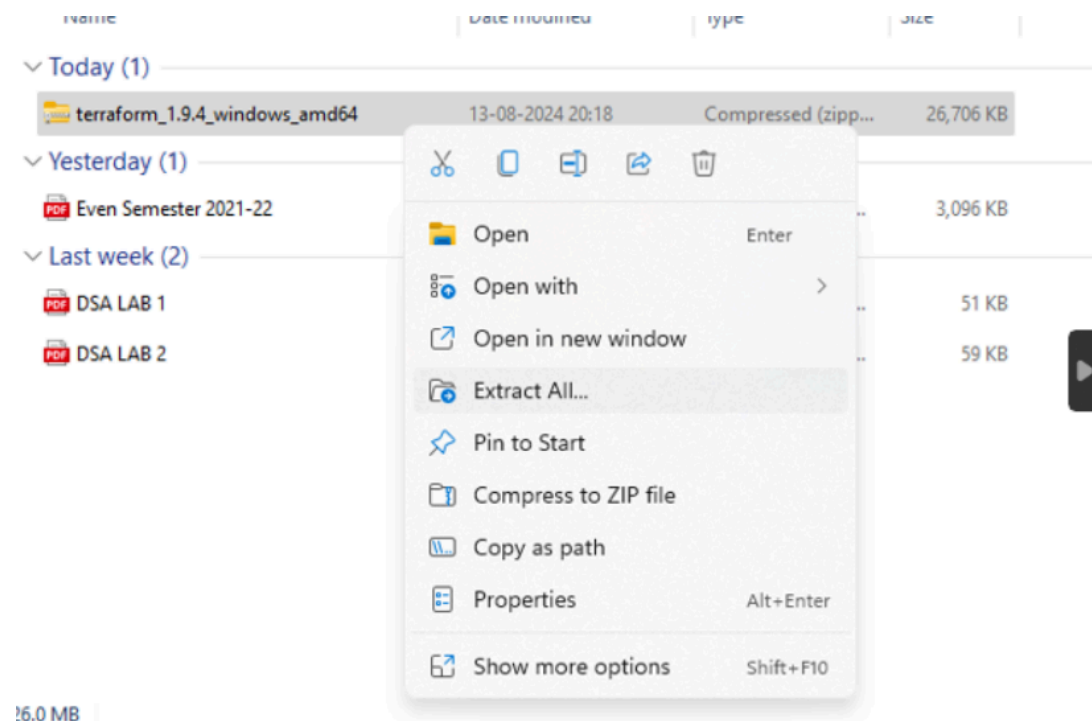


**Aim:** : To understand terraform lifecycle, core concepts/terminologies and install it on a Windows Machine.

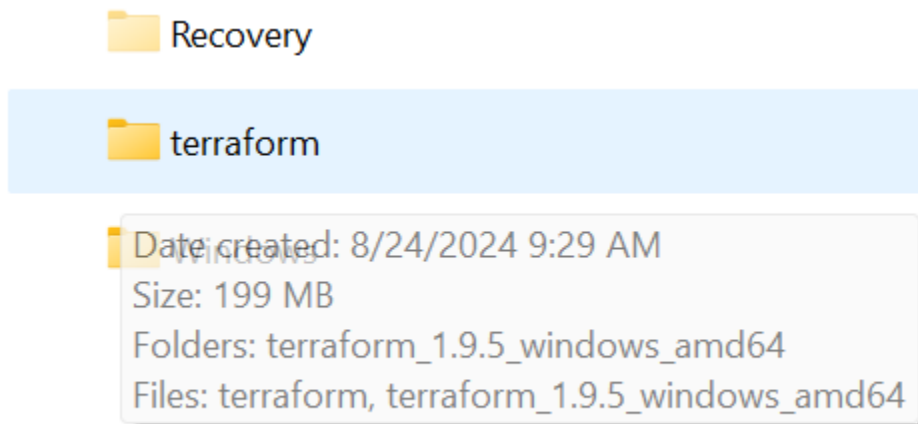
**Step 1:** Go to <[www.terraform.io/downloads.html](https://www.terraform.io/downloads.html)> and download the amd file compatible with your device



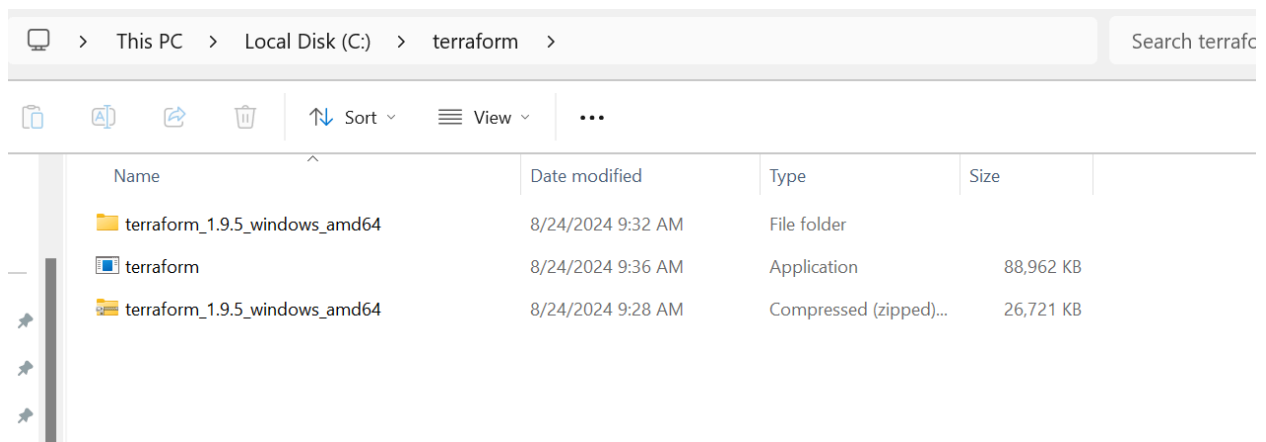
**Step 2:** It will download a zip file



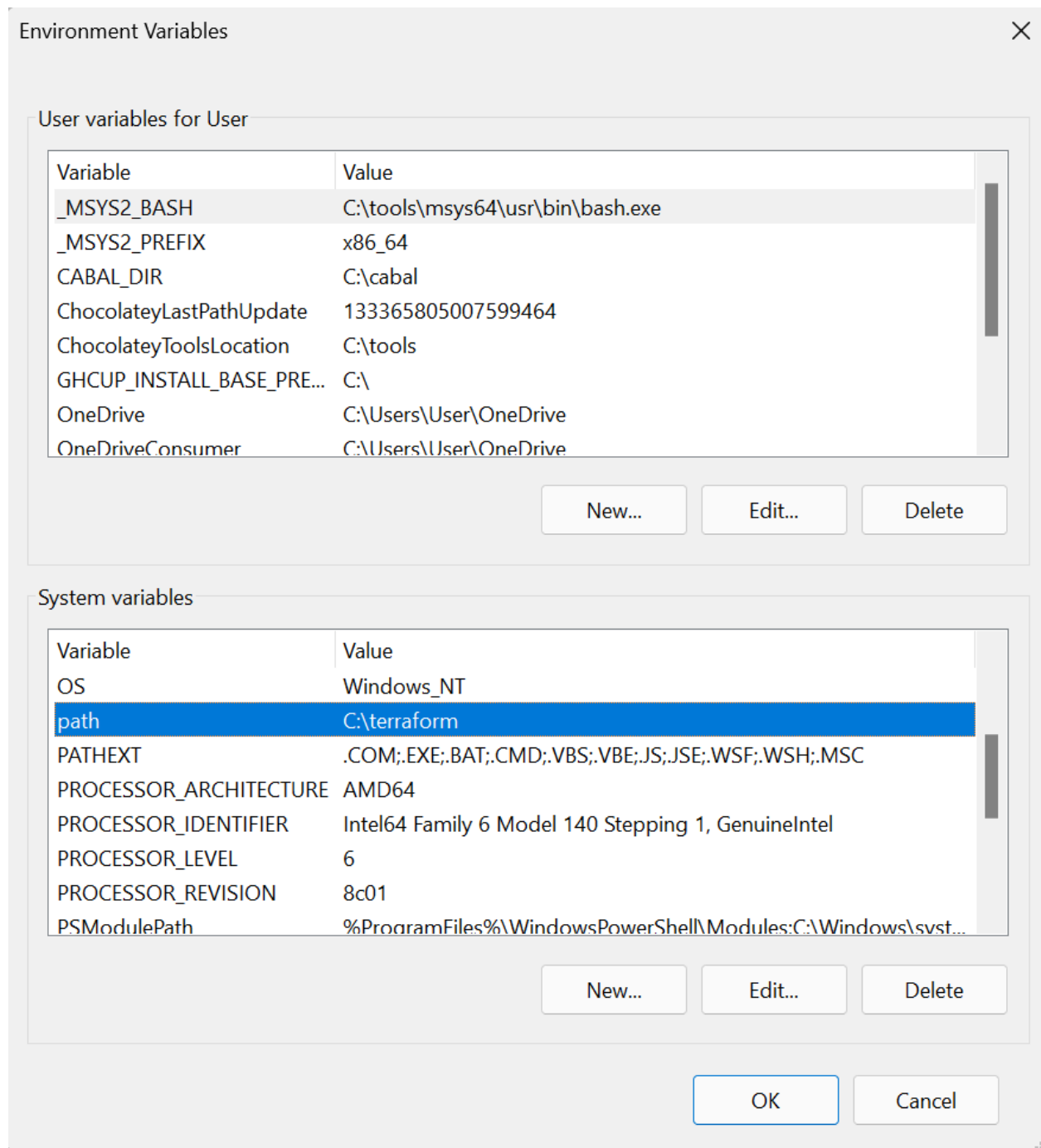
**Step 3:** Create a folder and name it <terraform> on C drive



**Step 4:** Move the extracted files in this folder



**Step 5:** Go to Settings> System Properties> Environment variables and then add a new system variable



**Step 6:** To confirm proper installation, Open Windows Powershell as administrator and run terraform

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

PS C:\Windows\system32> 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
```