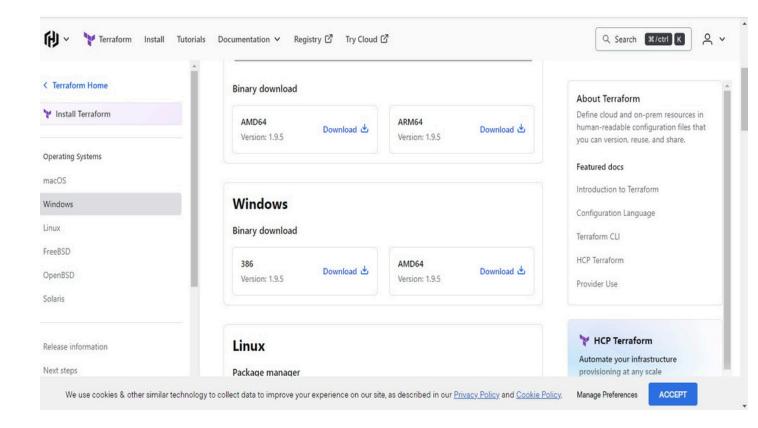
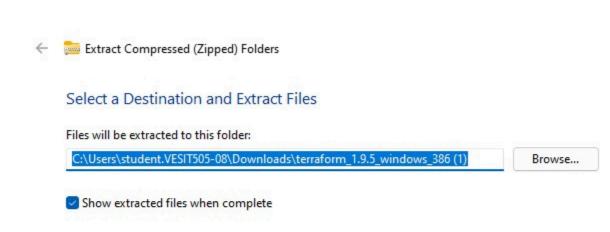
EXPERIMENT 5

NAME: Shivpratik Hande

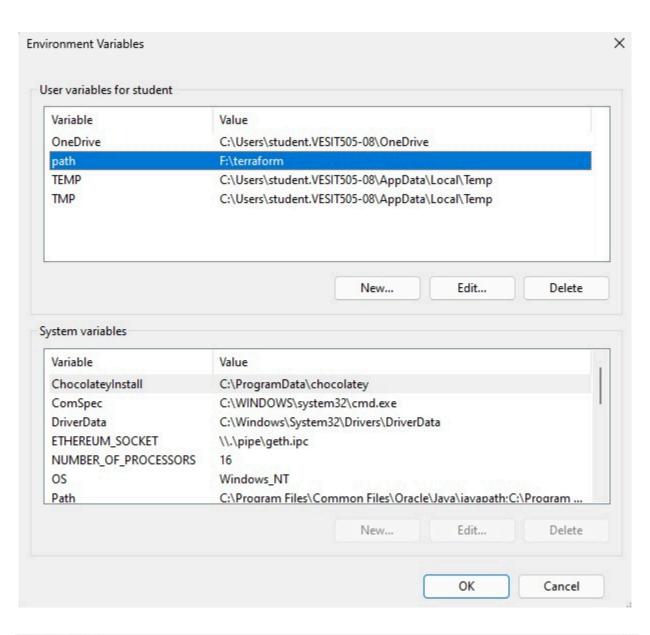
DIV:D15C ROLL NO:14

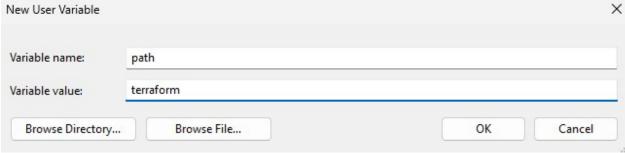
Aim:Installation and configuration of Terraform in windows





Extract Cancel





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

PS C:\Users\student.VESITS05-00> 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 Tay Terraform expressions at an interactive command prompt
fint Reformaty your configuration in the standard style
force-unlock Release a stuck lock on the current workspace
get Install or upprade remente Ferraform modules
graph Generate a Craphviz graph of the steps in an operation
import Associate existing infrastructure with a Ferraform resource
login Obtain and save credentials for a remote host
metadata Metadata related commands
subupt. Show wortput values from your root module
providers Show the providers required for this configuration
refresh Update the state to another neone systems
show Show the current state or a saved plan
state Advanced state management
taint Mark a resource instance as not fully functional
test Execute integration tests for Terraform modules
untaint Remove the 'tainted' state from a resource instance
untaint Remove the 'tainted' state from a resource instance
```

Conclusion:

Successfully installing and configuring Terraform on a Windows machine enables users to efficiently manage infrastructure as code. The process involves downloading the Terraform binary, adding it to the system PATH, and verifying the installation through the command line. With Terraform set up, users can define and provision infrastructure using declarative configuration files, promoting automation and consistency in deployment.