

## A. P. SHAH INSTITUTE OF TECHNOLOG

## Department of Information Technology

(NBA Accredited)

Semester: V

Academic Year: 2022-23

Class / Branch: TE IT

Subject: Advanced Devops Lab (ADL) Name of Instructor:Prof. Manjusha K. Name of Student: Student ID:

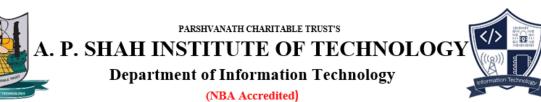
## **EXPERIMENT NO. 05**

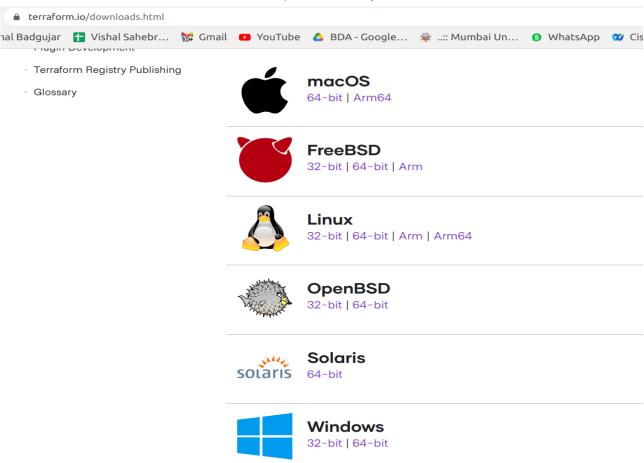
Aim: To understand terraform lifecycle, core concepts/terminologies and install it on a Linux Machine.

## **Terraform Installation Steps on Ubunu18.04**

**Step: 1** Terraform uses HashiCorp Configuration Language (HCL) to manage environments of Operators and Infrastructure teams. To download go to site <a href="https://www.terraform.io/downloads.html">https://www.terraform.io/downloads.html</a>

Select the appropriate package for your operating system and architecture.





Step:2 unzip the archive by using below command

vishal@master:~\$ unzip terraform\_1.0.3\_linux\_amd64.zip

The archive will extract a single binary called **terraform**.

Step 3: Change the directory to unzipped folder

vishal@master:~\$ cd terraform\_1.0.3\_linux\_amd64/

and Move the terraform binary to a directory included in your system's PATH in my case *usr*/local/bin/

vishal@master:~\$ sudo mv terraform /usr/local/bin/

**Step 4:** To check whether Terraform is installed, run:

vishal@master:~\$ terraform -v
Terraform v1.0.3
on linux\_amd64
vishal@master:~\$

Conclusion: Write your own findings.