



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.

Screenshot:

Package manager for Linux

Ubuntu/DebianCentOS/RHELFedoraAmazon LinuxHomebrew

```
$ wget -O- https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpg
$ echo "deb [signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] https://apt.releases.hashicorp.com/ ubuntu main" | sudo tee /etc/apt/sources.list.d/hashicorp.list
$ sudo apt update && sudo apt install terraform
```

Binary download for Linux

386
Version: 1.5.5Download

AMD64
Version: 1.5.5Download

ARM
Version: 1.5.5Download



PARSHVANATH CHARITABLE TRUST'S
A. P. SHAH INSTITUTE OF TECHNOLOGY
Department of Information Technology
(NBA Accredited)



```
apsit@apsit-HP-280-Pro-G6-Microtower-PC:~/Downloads/terraform_1.5.5_linux_amd64$  
ls  
terraform
```

```
apsit@apsit-HP-280-Pro-G6-Microtower-PC:~/Downloads/terraform_1.5.5_linux_amd64$ terraform --version  
Terraform v1.5.5  
on linux_amd64  
apsit@apsit-HP-280-Pro-G6-Microtower-PC:~/Downloads/terraform_1.5.5_linux_amd64$
```

Conclusion: Hence we learnt how to download Terraform and understood how to use it.