EXPERIMENT 5

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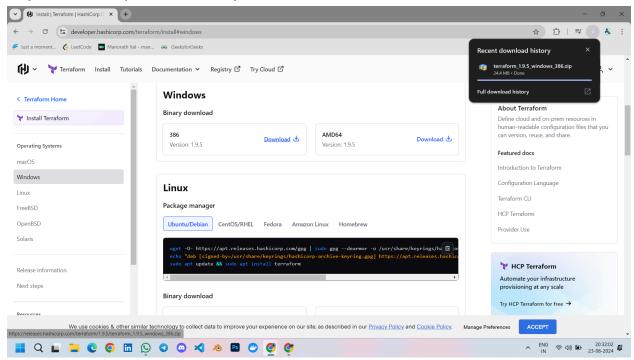
<u>AIM:</u> To understand terraform lifecycle, core concepts /terminologies and install it on a Linux Machine and Windows.

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	DISA/19
	Experiment NO. Os Adv. Devops.
	Aim: To understand terratorm lifecycle core concepts terminologies and it on a lossex Windows machine
	Concepts /terminologies and it on a losux
	Windows machine
-	Theony - Terraform
	Theory: - Terraform
	Terraform is an infrastructure as code (Iac)
	tool that allows you to hild chance and
	Version infrastructure Safely and extent efficient, This includes low-level components such as
	This includes low-level components such as
	compute instances, storage and networking, as
	entires, Saas features, etc Terratorm can
	manage both existing service providers and
	Custom in-house solutions
	Key Features:
	With Frank and and a codat
	1) To Frastructure as codes (2) Resource Graph
F	(3) Change Automation
	the How took [skingtonn worth)
1	1-00 Takentown Work!
	Terraform actually works, there's sort of two
	0 101 0-0011
	One is the terraform core: it takes the terraform configuration which is being provided by the
	vser vser
m)	FOR EDUCATIONAL USE

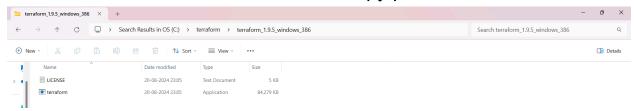
Terraform (one concepts: Below are the core concepts/terminologics used in Terratorn: · Variables: Also used as input-variables, it is a key-value pair used by Terraform modules to allow customization · Module · State · Resources · Data Source · Output Valles daram FOR EDUCATIONAL USE

STEP1: Go to website and download the 386 zip file

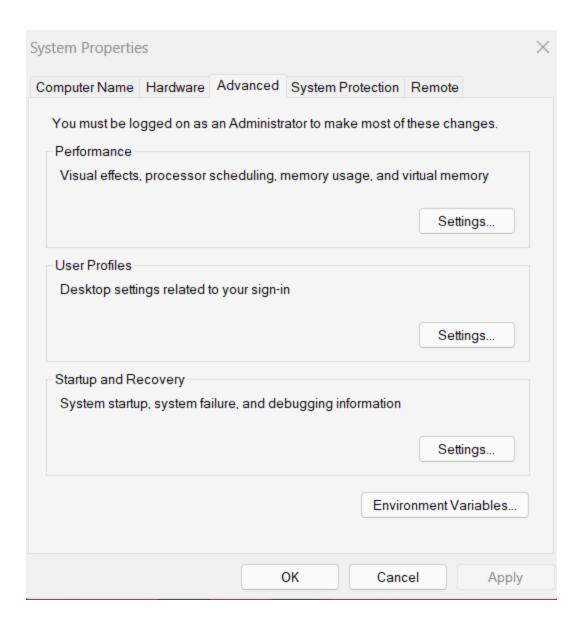
https://developer.hashicorp.com/terraform/install#windows

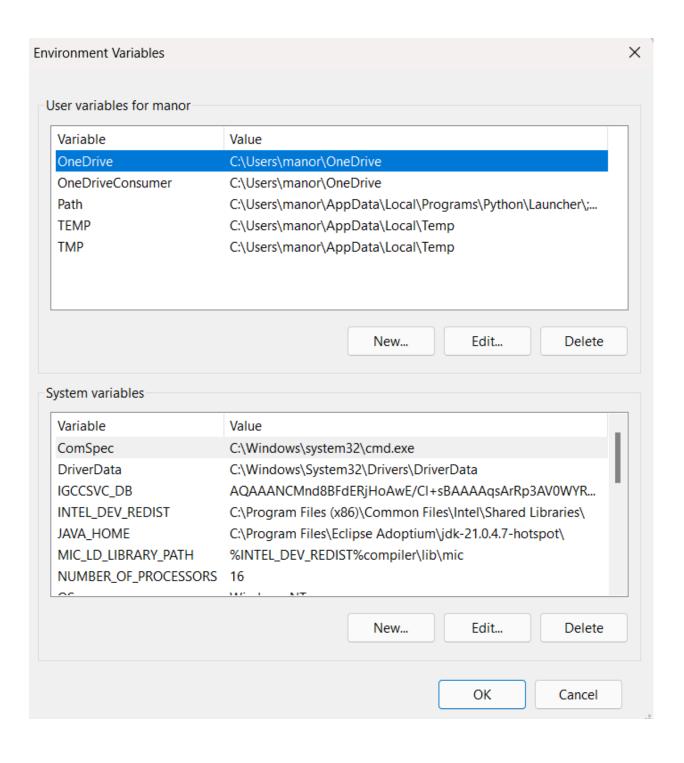


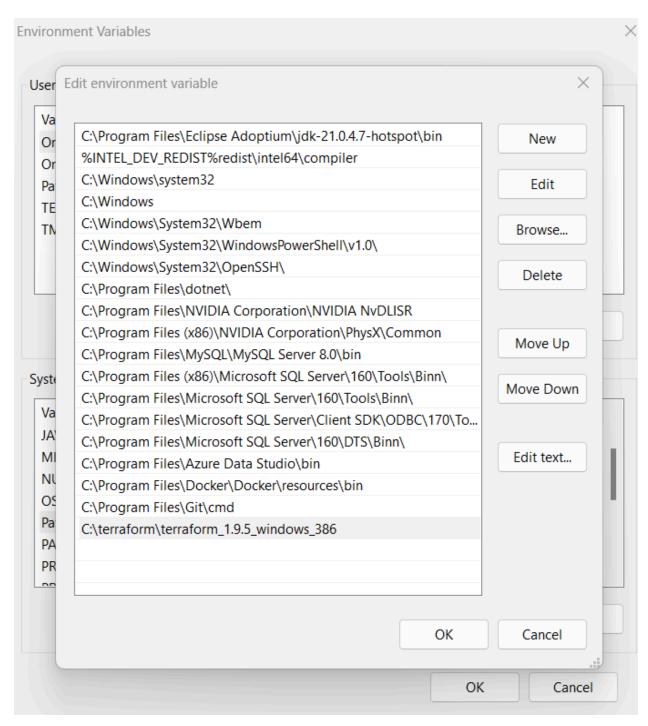
STEP2: Extract the file to a folder and copy path



STEP3:Open edit the environment variables







Now, terraform is install to verify go to step 4

STEP4:Go to windows powershell and command terraform -version



It should show this.

Conclusion: