In this mini lab/lesson we are going to provision an EC2 using Hashicorps's terraform.

Reference: <https://www.terraform.io/docs/providers/aws/index.html>

**What is Terraform?**

Terraform is a tool made by Hashicorp for building, changing, and versioning infrastructure safely and efficiently. Terraform can manage existing and popular service providers ( aws, azure, Google cloud) as well as custom in-house solutions.

You can compare **Terraform** to **Cloudformation** . They are simililar but at the same time have differences.