Implementation 1

Goal: Complete all the problem statements and you are expected to upload end goal deployment screenshots in a simple doc to LMS.

Problem 1: To Create a simple 3 node Virtual machine with Terraform and use ansible playbooks to deploy a sample LAMP web application on top of them. This should be done on Azure. The source code for this deployment should be checked into Git with proper branching strategies.

## Expectation:

1. Use Terraform to create 3 Node virtual machines on azure subscription given out to you.

2. State management should be in Azure storage account.

3. Use Ansible playbooks prewritten to deploy a sample LAMP stack on top of the Azure VMs created.

4. All the code l.e Terraform and Ansible playbooks to be committed to Azure repos in feature branches.

**It is expected from participants to follow below mentioned process.**

1. Each Executed step has to be documented with appropriate screenshots, which need to be uploaded in LMS for evaluation

2. All participants need to execute all steps as mentioned in problem statement with best possible way

3. On evaluation day anyone will be asked to share the screen randomly and all must explain steps and technologies used.