

## Day - 1

- **Introduction to Helm and Kubernetes**
  - Understanding the basics of Helm and how it fits into the Kubernetes ecosystem.
- **Installing Helm**
  - Setting up Helm on your local machine and configuring it to work with a Kubernetes cluster
- **Creating a Helm Chart**
  - Creating a basic Helm chart from scratch, including metadata, templates, and values.
- **Chart Repositories**
  - Setting up a chart repository and publishing charts to it.
- **Chart Dependencies**
  - Understanding and managing chart dependencies.
- **Helm CLI**
  - Exploring the Helm command-line interface, including common commands such as install, upgrade, and delete.

## Day - 2

- **Templating with Helm:**
  - Using Go templates to generate Kubernetes manifests and customizing chart values.
- **Advanced Chart Configuration**
  - Understanding how to configure resources like ConfigMaps, Secrets and more.
- **Helm Hooks:**
  - Exploring the use of hooks in Helm charts, including pre- and post-install hooks, and custom hooks.
- **Helm Testing:**
  - Using Helm to test charts, including linting and testing with Tiller.
- **Helm Best Practices:**
  - Discussing best practices for creating and managing Helm charts, including versioning, testing, and security.
- **Case studies or Examples.**
  - Understanding how to configure resources like ConfigMaps, Secrets and more.