ARGOCD
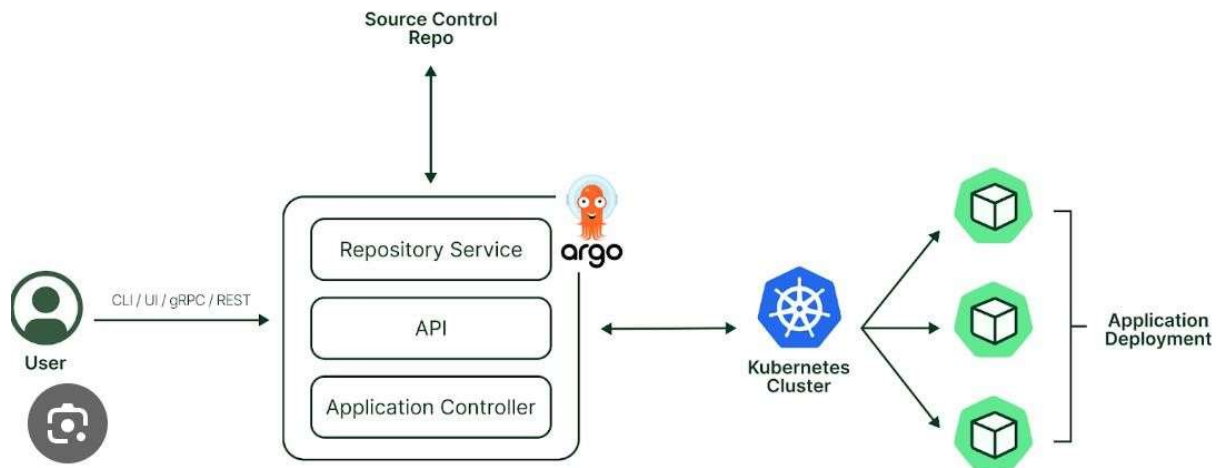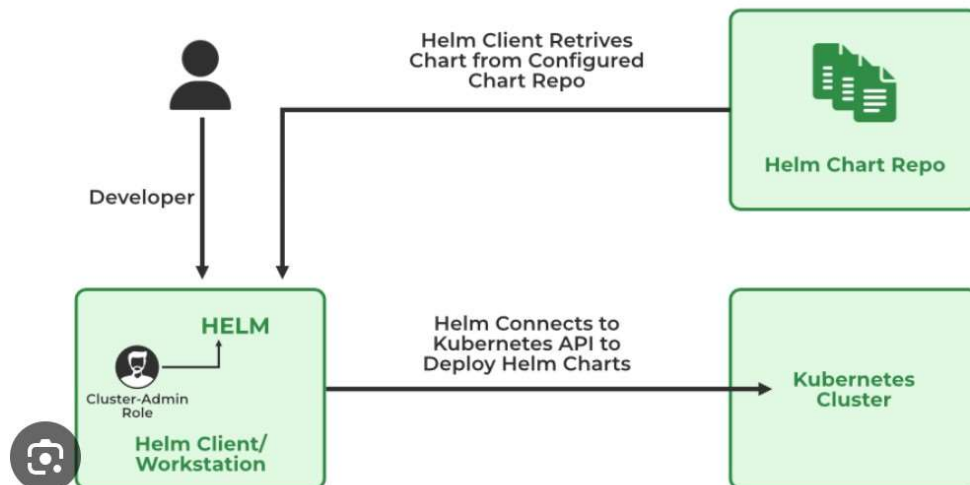
✠ ArgoCD automates the deployment process and the lifecycle management of applications, while Helm Charts provide a declarative way to define and package applications.

HELM CHART

✠ A Helm chart is a package that contains all the necessary resources to deploy an application to a Kubernetes cluster. This includes YAML configuration files for deployments, services, secrets, and config maps that define the desired state of your application.

✠ Helm helps you manage Kubernetes applications — Helm Charts help you define, install, and upgrade even the most complex Kubernetes application. Charts are easy to create, version, share, and publish — so start using Helm and stop the copy-and-paste.

MAVEN TOOL

✠ Maven is a build automation tool used primarily for Java projects.

✠ Maven helps developers manage Java-based apps through projects that organize and handle code files & build scripts to execute and run compiler tools, version no. for compiled code, plus dependency management that allows one project to reference a version of other projects. Build a project using Maven.