

Principles of cloud computing Lab DA 3

Azure Kubernetes Service (AKS) is a managed Kubernetes service that lets you quickly deploy and manage clusters. Demonstrate the deployment of an AKS cluster and create a sample voting application using AKS. Monitor the health of the cluster and pods that run your application.

Task 1: Prepare the environment and Create a Resource Group.

Task 2: Create the AKS Cluster in CLI

Task 3: Connect to the cluster

Task 4: Run the application

Task 5: Test the application

Task 6: Monitor health and logs

Task 7: Delete the cluster