Jenkins

- KO observation 1:
  Understand the basics of continuous inspection, continuous integration, and continuous deployment

- KO observation 2:
  Use Jenkins effectively to build and deploy your application

  Non-KO observation 1:
  Configure Jenkins with your application to setup continuous integration and continuous deployment

Assignment

→ Install Jenkins on your system and run the Jenkins server.

→ Create a new project on Jenkins and configure it to connect with your GitLab repository to deploy your application on Jenkins.

→ Configure your application on Jenkins to initiate build trigger automatically on some push in GitLab repository.

→ Configure the FTP server in Post Build Actions of your Jenkins project to transfer files to your deployed App on Azure.

→ Ensure the build status is "SUCCESS" else resolve the issue by understanding error on Jenkins Console output.

→ Check whether the changes is reflected in the website which is deployed on Azure after Jenkins successful build.