1) Setup Jenkins CICD pipeline using freestyle job using Docker containers using below code.

https://github.com/betawins/hiring-app.git

Stages:

1) Git Clone

2) SonarQube Integration

3) Maven Compilation

4) Nexus Artifactory

5) Slack Notification

6) Deploy On tomcat

2) Setup a jenkins CICD pipeline using Declarative pipeline using feature-1.1 branch.

https://github.com/betawins/sabear\_simplecutomerapp/tree/feature-1.1

stages:

1) Git Clone

2) Sonarqube Integration

3) Maven Compilation

4) Nexus Artifactory

5) Slack Notification

6) Deploy On tomcat

3) Setup a jenkins CICD pipeline using Scripted pipeline using feature-1.1 branch.

https://github.com/betawins/sabear\_simplecutomerapp/tree/feature-1.1

stages:

1) Git Clone

2) Sonarqube Integration

3) Maven Compilation

4) Nexus Artifactory

5) Slack Notification

6) Deploy On tomcat

4) Write sample skeleton of pipelines.

5) Create a parameterized job in Jenkins.

https://github.com/betawins/spring3-mvc-maven-xml-hello-world-1.git

6) Setup one slave machine for Jenkins.





