

# ASSIGNMENT 1

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**M.M: 20 Marks**

Complete the following steps for implementing a CI/CD Pipeline

1. Create a Maven Project for a Calculator in Java
2. Push it in GitHub Repo.
3. Create a Jenkins Job to Make a Build of It using Maven.
4. Create a Docker Image for the build.
5. Push the Docker Image on DockerHub.
6. Pull the image
7. Create Docker Container
8. Run your application using Container.

**Date of Submission: 25<sup>th</sup> March 2023**

\*\*\*\*\* All The Best\*\*\*\*\*

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