Docker Advance Assignment

This project demonstrates a Dockerized Spring Boot application with MySQL integration, optimized Dockerfiles, and security best practices.

Build the docker image:

- docker pull chandreyees20/docker-assignment:02
- docker run -d -p 8080:8080 chandreyees20/docker-assignment:02

Access the Application:

- The Spring Boot application will be available at http://localhost:8080.
- MySQL can be accessed at `localhost:3306` (use a MySQL client with the credentials you specified).

Backup:

To create a backup of the MySQL database, use the following command (replace the path with your project's directory):

- docker run --rm -v db_data:/volume -v $(pwd)/backup:/backup busybox tar cvf /backup/db_backup.tar /volume

Restore:

To restore the database from the backup, use the following command:

- docker run --rm -v db_data:/volume -v $(pwd)/backup:/backup busybox tar xvf /backup/db_backup.tar -C /