Program 9:

Using a docker compose file, deploy multiple apps/containers (eg: MySql,SpringBoot) onto the docker server

1. Download jar file from folder prog9:
   1. **Jar** file will be given, demo to be shown in this way after dockerising the jar file
2. use the mysql:latest image from online:

application properties:

spring.datasource.url = jdbc:mysql://<hostname>:3306/databasename

spring.datasource.driverClassName = com.mysql.cj.jdbc.Driver

spring.datasource.username = username

spring.datasource.password = password

spring.jpa.show-sql = true

spring.jpa.hibernate.ddl-auto = update

table name is **Message**

Use the following in postman to test the application

GET: <http://localhost:8080/message>

POST: <http://localhost:8080/message>

{

"message": "HELLO World"

}

**docker exec -it prog-9\_db\_1 bash**