This project consists of 2 parts `Java Rest Service` & `HTML` based UI.

Running the Project

- Install My SQL Server
- Create database with name `product-service`, you need to configure the database
  username & password in the `application.yml` file located under `/resources` folder

```
spring:
  datasource:
    url: jdbc:mariadb://localhost:3306/product-service?characterEncoding=UTF-8
    username: root
    password: root
    driver-class-name: org.mariadb.jdbc.Driver
```

- Once you create the database, then run the SQL Script `data.sql` located under `/resources`
  folder. this will create the test data in the database.
- Then open the class `ProductServiceApplication` and run this class. Your project started.
- Once the backend services started you can go to the rest client and can open the file
  `index.html` in the browser.

Docker

- We .have 2 files related 2 docker `docker-compose.yml` and `DockerFile`.

  - `DockerFile` is to generate the docker image for our services
  - `Docker-compose.yml` is to running the complete service which include database server
    & our service