1. Create a github repository named demofx
2. Create a new spring boot project from <https://start.spring.io/>   
   using MySQL Driver and Spring Data JPA dependencies
3. Open project with IntelliJ IDEA
4. Start a MySQL container and test the connection:  
   docker run -d -p 3308:3306 -p 33080:33060 -v /D/docker-volumes/mysql56:/var/lib/mysql -e MYSQL\_ROOT\_PASSWORD=asd123 --name mysql56 mysql:5.6 mysqld --default-authentication-plugin=mysql\_native\_password
5. Configure database connection settings:  
   spring.datasource.sqlScriptEncoding=UTF-8  
   spring.datasource.url=jdbc:mysql://localhost:3308/demofx\_db  
   spring.datasource.username=root  
   spring.datasource.password=asd123  
   spring.datasource.driverClassName=com.mysql.cj.jdbc.Driver  
   spring.data.jpa.repositories.enabled=true  
   spring.jpa.hibernate.ddl-auto=update  
   spring.jpa.database-platform=org.hibernate.dialect.MySQL5InnoDBDialect
6. Add javafx dependencies to pom file:  
   <dependency>  
    <artifactId>javafx-fxml</artifactId>  
    <groupId>org.openjfx</groupId>  
    <version>11</version>  
   </dependency>  
   <dependency>  
    <artifactId>javafx-base</artifactId>  
    <groupId>org.openjfx</groupId>  
    <version>11</version>  
   </dependency>  
   <dependency>  
    <artifactId>javafx-controls</artifactId>  
    <groupId>org.openjfx</groupId>  
    <version>11</version>  
   </dependency>