**EXERCISE 3**

**SPRING DATA REPOSITORIES** -> Designed to simplify and abstract data access layers in JAVA Application

**SPRING DATA JPA** –> Provides a convenient way to perform CRUD/CURD operations on database.

C -> Create C -> Create

R -> Read || U -> Update

U -> Update || R -> Read

D -> Delete D -> Delete

**Benefits:**

1. Simplified Data Access Layer
2. Derived Query Methods
3. Custom Queries
4. Paging and Sorting

**EXERCISE 9**

Spring Boot automatically configures a **DataSource** based on the properties defined in the application.properties file. Simply running the application using the existing configuration will automatically setup the data source.