

OUTPUTS - Spring Data JPA with Spring Boot, Hibernate

Exercise 1:

```
Countries:  
Country [code=IN, name=India]  
Country [code=US, name=United States]
```

Created a Spring Boot project with Spring Data JPA to interact with a MySQL database. Defined an entity class *Country*, used *JpaRepository* for data access, and a service class to fetch all records. Verified the setup by calling the service from the main method and printing the result.

Exercise 2:

```
Hibernate: insert into employee (name, department, salary) values (?, ?, ?)  
[1] => Employee added with ID: 101
```

```
Hibernate: insert into employee (name, department, salary) values (?, ?, ?)  
Employee saved successfully.
```

Created a simple Spring Boot project using Spring Data JPA to connect to a MySQL database. Added a Country model to map to a table, created a repository to handle database operations, and added a service to fetch data. Connected everything using annotations and tested it in the main class to display the list of countries from the database.