```
1   ----------------------------------------------------------
2   Ex-1.
3   - Create a RESTful CRUD Application for
4   - Product (id->int,name->string,description->string)
5   - Create the model/services/controllers as discussed during theory sessions
6   - Simulate CRUD Operations on the List of Products.
7   ------------------------------------------------------------------
8   Ex-2.
9   - Create a RESTful CRUD Application for
10  - Employee (id->int,name->string,designation->string)
11  - Create the model/daos/services/controllers as discussed during theory sessions
    (USE Spring JdbcTemplate)
12  - Auto create the schema and sample data
13  - Use Postman Client to test your service
14  -------------------------------------------------------------
15  Ex-3
16  - Modify the Ex-2 to accomodate the RestTemplate as Restful Client
17  - Implement getForObject/getForEntity/postForObject methods
18  - (Self Study) Implement the update and delete operation using RestTemplate
19  --------------------------------------------------------------
20  Ex-4.
21  - Create a RESTful CRUD Application for
22  - Customer (id->int,name->string,ssn->string,city->string)
23  - Create the model/daos/services/controllers as discussed during theory sessions
24  - Use the Hibernate as Jpa Provider for the DB Operations
25  - (Self Study) Implement the CRUD functionality also using HQL queries
26  - Return the ResponseEntities as discussed during theory sessions.
27  ------------------------------------------------------------
28  Ex-5
29  - Create a Springboot-Hibernate RESTful CRUD Application for following
30  - Customer (id:int, name:string,age:int, shopCart:Cart)
31  - Cart (cartId:int products:List<Product>)
32  - Product (productId:int productName:String, productCatrgory:String, qtyPurchased)
33  - Associations -  1-1 : Customer, Cart           |       1-n : Cart, Products
34                    (1 cart belongs to 1 customer, |   1 Cart has many Products)
35  ----------------------------------------------------------------------------
    -----
36  Ex-6
37  - Create a RESTful CRUD Application using CrudRepository for
38  - Person(id->int auto generated, Country->String, age->int, bloodGroup->String)
39  - Create the model/daos/services/controllers as discussed during theory
    sessions
40  - Create the Exceptions Support for the CRUD Operations as necessary as discussed
    during theory sessions
41  ----------------------------------------------------------------------------
    -----
42  Ex-7
43  - Add the functionality to retrieve all the person records form DB in descending
```

order of age to the Ex-6 application
44 - Enable The Actuator Endpoints for the Application Ex-6
45 - Create a Java based RestClient using RestTemplate for the CRUD functionality
46 - Create a Swagger2 style documentation for your service
47