**LAB 4**

Based on your previous work on Lab 3, add the following operations to your project:

* 1. GET localhost:8080/posts/ 🡪 This should retrieve all the posts in the database.
  2. GET localhost:8080/posts/1 🡪 This should retrieve the post with id = 1.
  3. POST localhost:8080/posts/ 🡪 This should create and save a new post.
  4. DELETE ocalhost:8080/posts/1 🡪 This should delete the post where id = 1.
  5. UPDATE localhost:8080/posts/1 🡪 This should update the post where id = 1.

***Make sure all your data are passed with dtos***

*Note: 1 is just an example, the actual path should ask for ‘id’*

**Optional**

* 1. Make the URI (b. that will GET a post by id) Hateoas showing the links to POST   
     and DELETE (c. & d.).
  2. Make another version of your api using a ‘customized header’ that will retrieve another version of the **Post** domain model, as the following:
  3. Apply the ModelMapper when you are passing your dtos

**public class PostV2 {  
  
 long id;  
 String title;  
 String content;**

**String author;  
  
}**

Make sure you execute all these requests using postman.