Question 1

Build a Spring Web Services application using RESTful APIs to perform the operations insert, retrieve, update and delete on a **Student** object. You may use a collection (instead of connecting to a database) to perform the GET, POST, PUT and DELETE operations. The attributes of the **Student** object are:

    a. **regno** – Integer
    b. **name** – String
    c. **dob** – Date
    d. **branch** - String

Question 2

Implement Spring JPA repositories with MySQL DB to persist the **Student** object (the one created in Question 1 above), and perform the operations retrieve all, update and delete. In addition, perform the following operations:

    a. *Retrieve a list of Students who belong to "CSE" branch.*
    b. *Retrieve a list of Students whose name contains the letter "I".*
    c. *Retrieve a list of Students who were born in the month of "May".*
    d. *In the DB check if there is a Student with the name "Kumar".*