

## JAVA Task

Implement a program on Java. The program should recognize and save in DB all palindromes in an input string. All strings that was send for checking should be stored into the database Use an object-oriented approach (ORM).

1. Recognize whether an input string forms a palindrome
2. Find all palindrome instances within an input string
3. Following technical requirements must be observed:

- Use Hibernate for storing the data

- Use Spring Boot framework

- Use java 1.8 or newer

- User maven and create a maven project.