**Online Quiz Portal Using REST APIs**

**Writeup**

**Algorithm:**

**Step 1**: Created a new project Online Quiz Using Rest

**Step 2:** Create a database in MYSQL

**Step 3:** Added the necessary dependencies in the pom.xml file

**Step 4:** Edit the Application Properties file to connect to the database

**Step 5:** Create packages com.bean, com.controller, com.repository, com.service and add the admin, user, questions and test classes.

**Step 6:** Created a Main Controller class and the repository interfaces.

**Step 7:** Run the Program by clicking Run as🡪Spring Boot App.

**Step 8:** In the postman

User Register: <http://localhost:8085/mcq/userRegister>

User Login: <http://localhost:8085/mcq/userLogin>

Admin Login: <http://localhost:8085/mcq/adminLogin>

Add Quiz: <http://localhost:8085/mcq/addQuiz>

Add Questions: <http://localhost:8085/mcq/addQuestions>

Take Test: <http://localhost:8085/mcq/takeTest>

Get Result: <http://localhost:8085/mcq/getresult>

**Step 9:** Connect to the git and push to the github repository.