

## Auto-Increment Project

- Install Java-8 and Maven on your system.
- Download the source-code with *pom.xml* file.
- Import table **number** in **test** database of MySQL-server using *number\_script.sql* present in *src/main/resources* folder.
- Make the following changes to *application.properties* file present in *src/main/resources* folder.
  - Change the IP for database-connection.
  - Change username and password for database-connection.
  - Change server-port if the defined port is engaged by some other application.
- Open command prompt from the project-folder where *pom.xml* file is stored. Enter the following command: **mvn spring-boot:run**
- Once the application has started, open your browser and enter any of the following URL (assuming port=3000)
  - To update value: <http://<IP>:3000/updateValue>
  - To get current value: <http://<IP>:3000/getValue>
  - To reset value to 0 : <http://<IP>:3000/resetValue>
- One can also test the API using *testcase.jmx* stored in *src/main/resources* folder.
- Once project-execution is completed, interrupt the process running on command-prompt to close the project-execution and free the memory.