**Steps to run the application:**

1. MongoDB is used as database for this application. Need to install MongoDB and should be able to see below screen

Graphical user interface, text, application

Description automatically generated

1. Extract the url-shortening.zip
2. Go to url-shortening folder where pom.xml is present
3. Run the following command -- **mvn spring-boot:run**

**Note:** This will build and start the application on localhost:8080

1. Enter the below URL in any browser and we should be able to see the below page.

[**http://localhost:8080/**](http://localhost:8080/)

Graphical user interface, text, application

Description automatically generated

1. Enter the sample URL for URL shortener and click on submit.

Graphical user interface, application, table, Word

Description automatically generated

Shortener URL is <http://localhost:8080/6688a856> and printed as output.

1. When we click on the above URL it will redirect to <https://www.apple.com/iphone/>

Graphical user interface, application

Description automatically generated