# **STEPS USED TO DEVELOP A LOGIN FORM:**

* First go to Spring Initializr, Create new Maven Project, select language java, select spring boot version, give the artifact and name, select the jar and the java version and add the dependencies spring web, mysql, Thymeleaf and spring jpa.
* Click on generate to download the zip folder. Now unzip the folder and add it to intellij.
* In src folder create the packages like, domain, controller, repository and the service.
* In domain package create the login class contains pojo’s. Generate getters and setters and constructors.
* In controller package, create logincontroller class to handle requests coming from the client.
* In repository package, create loginrepository interface and extends the jparepository.
* In service package, create loginservice class and using @service annotates classes at the service layer.
* In the resources folder there is a properties file where we have to mention the database details.
* Inside the templates folder, create the html pages.
* First create the database in mysql and connect. Give the username and password.
* Now retrieve the values from backend.
* Run the code, check the port and in chrome check localhost://9040/login.
* Enter the valid inputs and check if the home page is displayed.
* Enter the invalid inputs, it will show the refreshed login page.