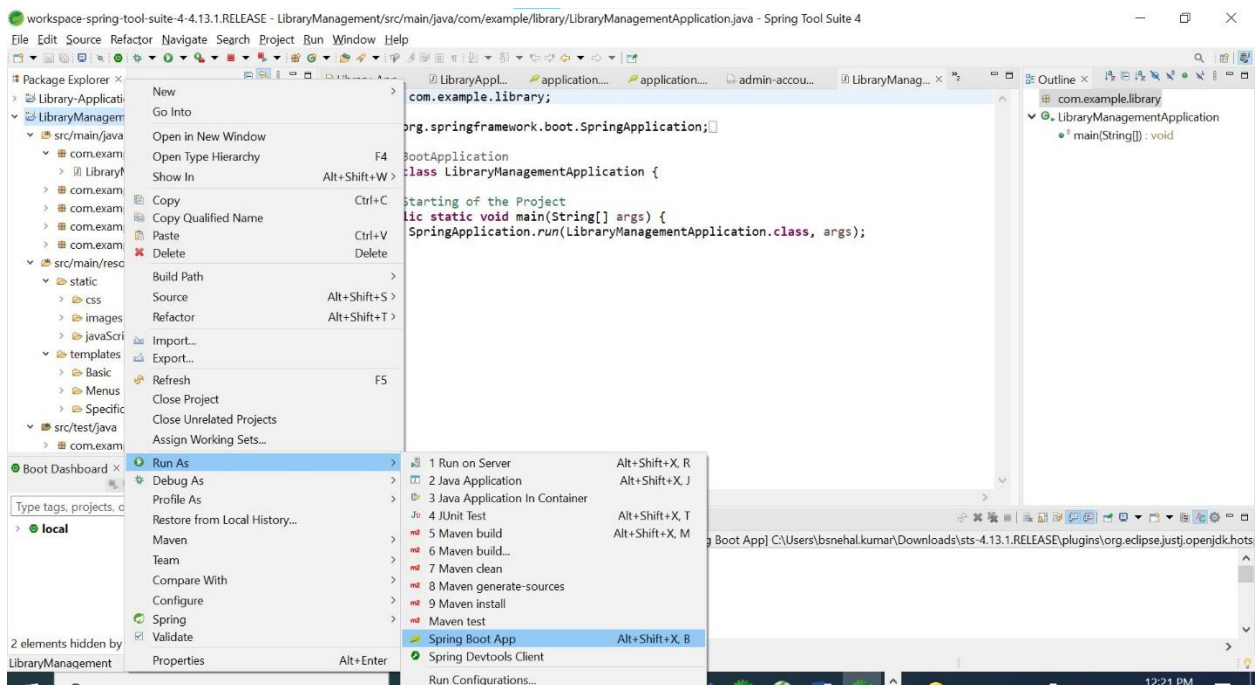


DEPLOYMENT MANUAL

- Download the compressed project from the given GitHub link
- Open STS and import the downloaded file.
- Go to your application properties and change the credentials according to your system.
- The port number we have given is 9095, if this port is busy, change the port number.
- Run the project as spring boot application as shown in the picture below.



- Once, it shows login registration application has started in the console, open up your web browser and type localhost:9096/ (or localhost: port number/).

```
o.h.e.t.j.p.i.JtaPlatformInitiator      : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine
j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default
JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database
o.s.b.d.a.OptionalliveReloadServer      : LiveReload server is running on port 35729
o.s.b.w.embedded.tomcat.TomcatWebServer  : Tomcat started on port(s): 9096 (http) with context path ''
c.e.l.LibraryManagementApplication      : Started LibraryManagementApplication in 2.511 seconds (JVM running
 ConditionEvaluationDeltaLoggingListener : Condition evaluation unchanged
```



- *Once it gets loaded, main page of the site gets opened up. Click on Login.*
- *To login to admin account, Enter username as Admin and password: Password@123. And click login.*
- *Now the dashboard opens.*
- *Click on Add Book to add book to the system and enter the required details.*
- *Click on Add Student to add new student and enter the required details.*
- *Click on Student Info. To get information of student.*
- *To issue book to student click on Issue Book and enter the details.*
- *To collect book from student, click on Return Book and enter details.*

- *To get information of book, click on Book Info.*
- *To see all the transaction which are made, click on All Records.*
- *To charge fine to student, Click on Fine payment.*
- *To search book and student using id, title, reg. number, student name. Click on Search button.*