**Assignment ZIP Attachment**



There was no Jenkins available for me as I am not able to access cloud labs. So I have installed Jenkins on openshift cloud platform to mimic the Jenkins tool for demonstration purpose.

Attached are the screenshots below for Jenkins that is installed on the cloud container.

The Git Repo being pointed to in Jenkins build job -

<https://github.com/fsduseriiht/FSDSpringProject.git>

Jenkins Openshift app URL -

[**https://jenkins-fsdspringproject.7e14.starter-us-west-2.openshiftapps.com/**](https://jenkins-fsdspringproject.7e14.starter-us-west-2.openshiftapps.com/)

* **I have made this project in spring boot to make it portable and easier to configure**
* **You can run this in two ways -**
* **Go to project folder**
* **Open the mvnw.cmd file and set java Home path**
* **Example for my system -** set JAVA\_HOME=C:\Program Files (x86)\Java\jdk1.8.0\_92
* **Open Command Prompt in the project folder home location and run -**
* **mvnw eclipse:eclipse**
* **[WAY 1 To run the application - Using Eclipse]**
  + **Import as general project in Eclipse and the main method in com.cts.fsd.FsdSpringProjectMain**
* **[WAY 2 To run the application - Using Cmd Prompt]**
  + **Open the command prompt in the project folder home location and run mvnw clean install**
  + **Type in the command prompt that is opened in the project folder home** 
    - **java -jar target\FSDSpringProject-0.0.1.war**
* **Use URL - http://localhost:8080/** **FsdSpringProject/**

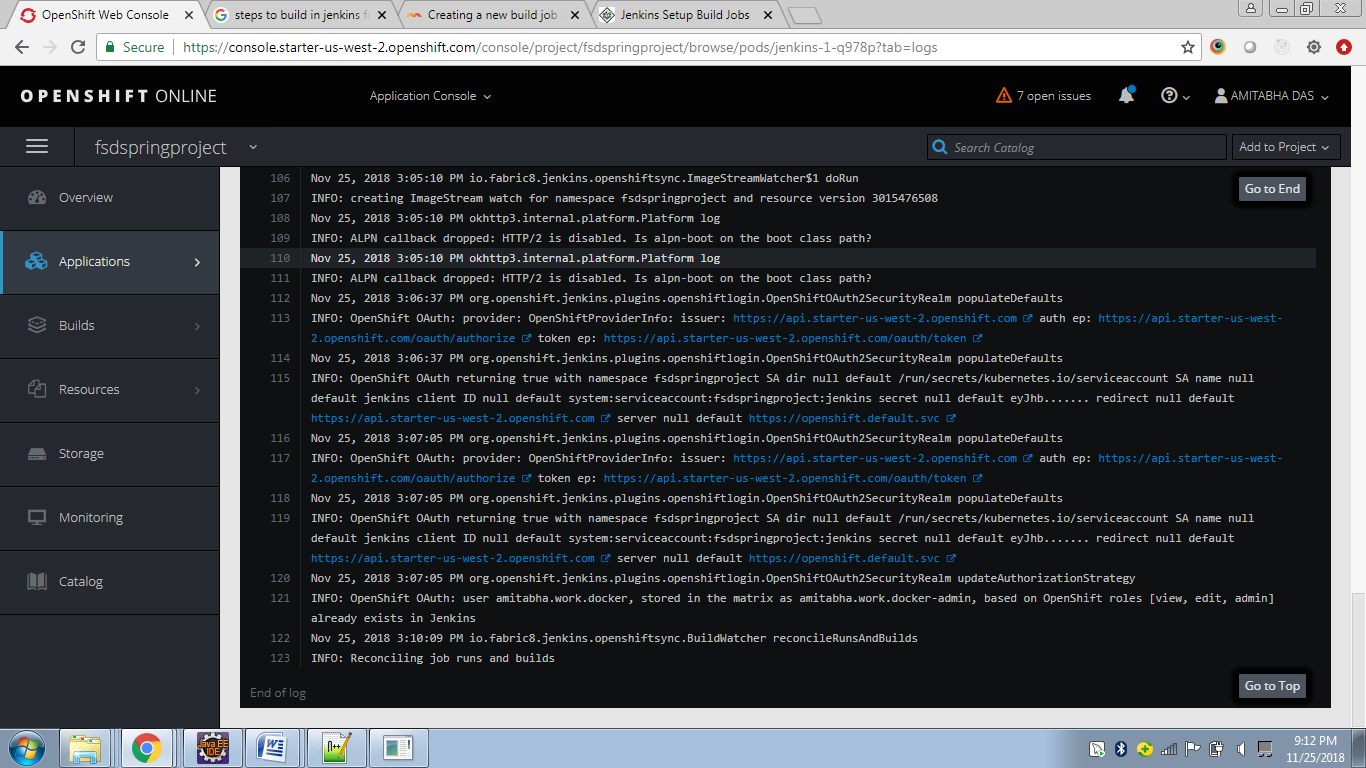
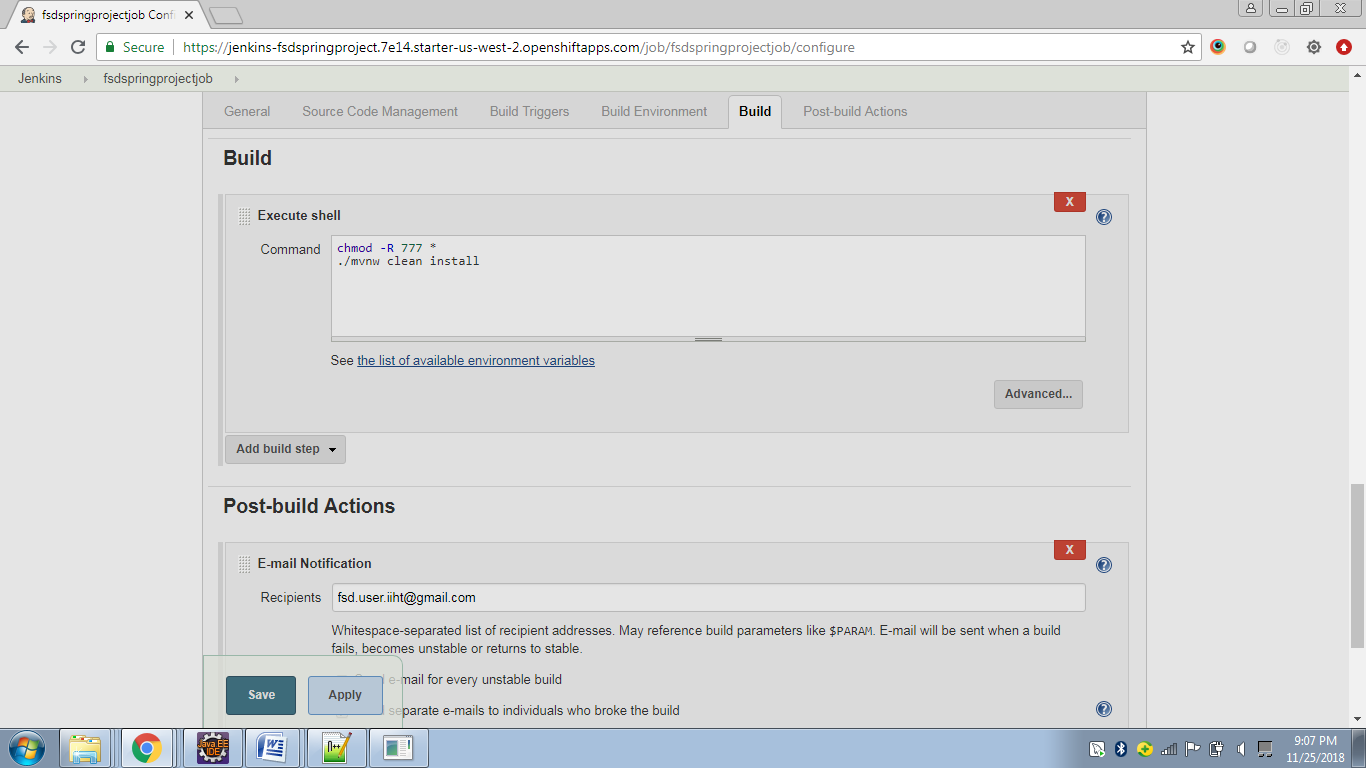
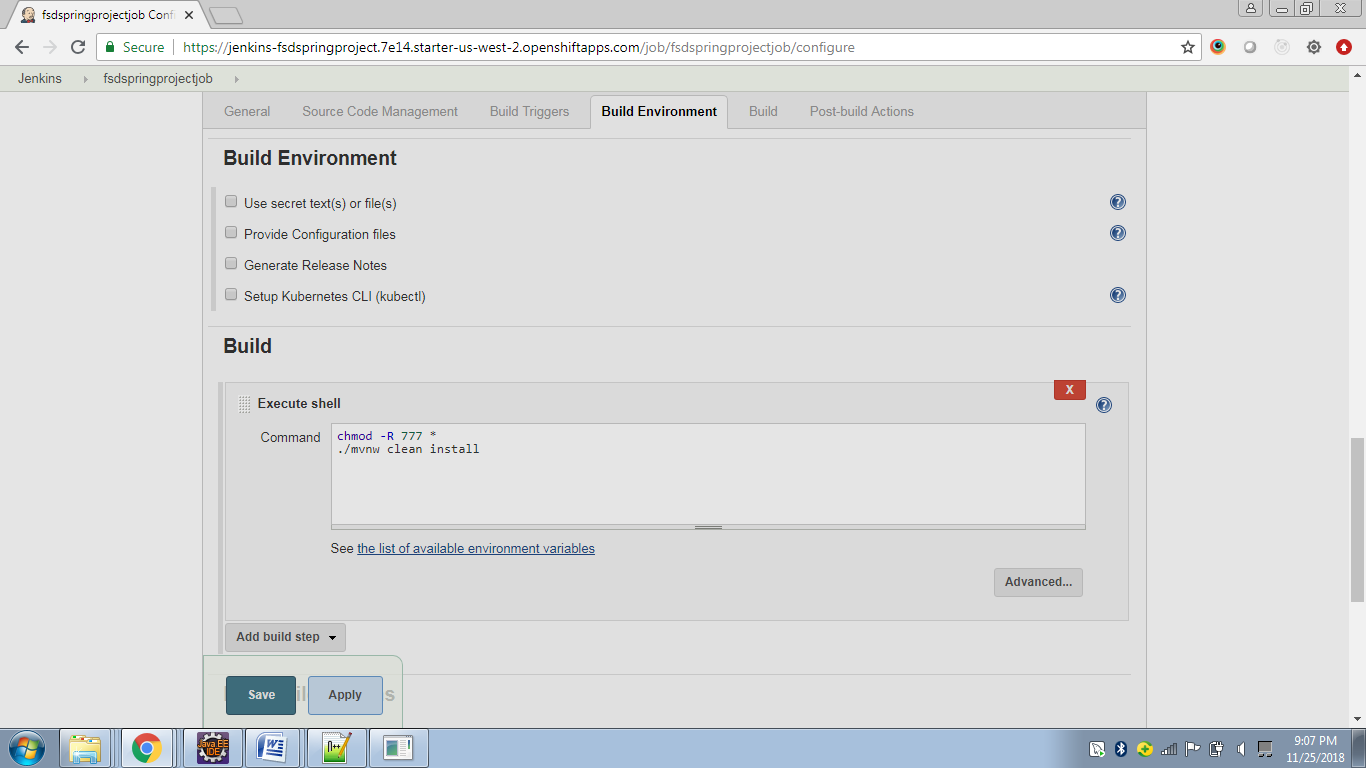
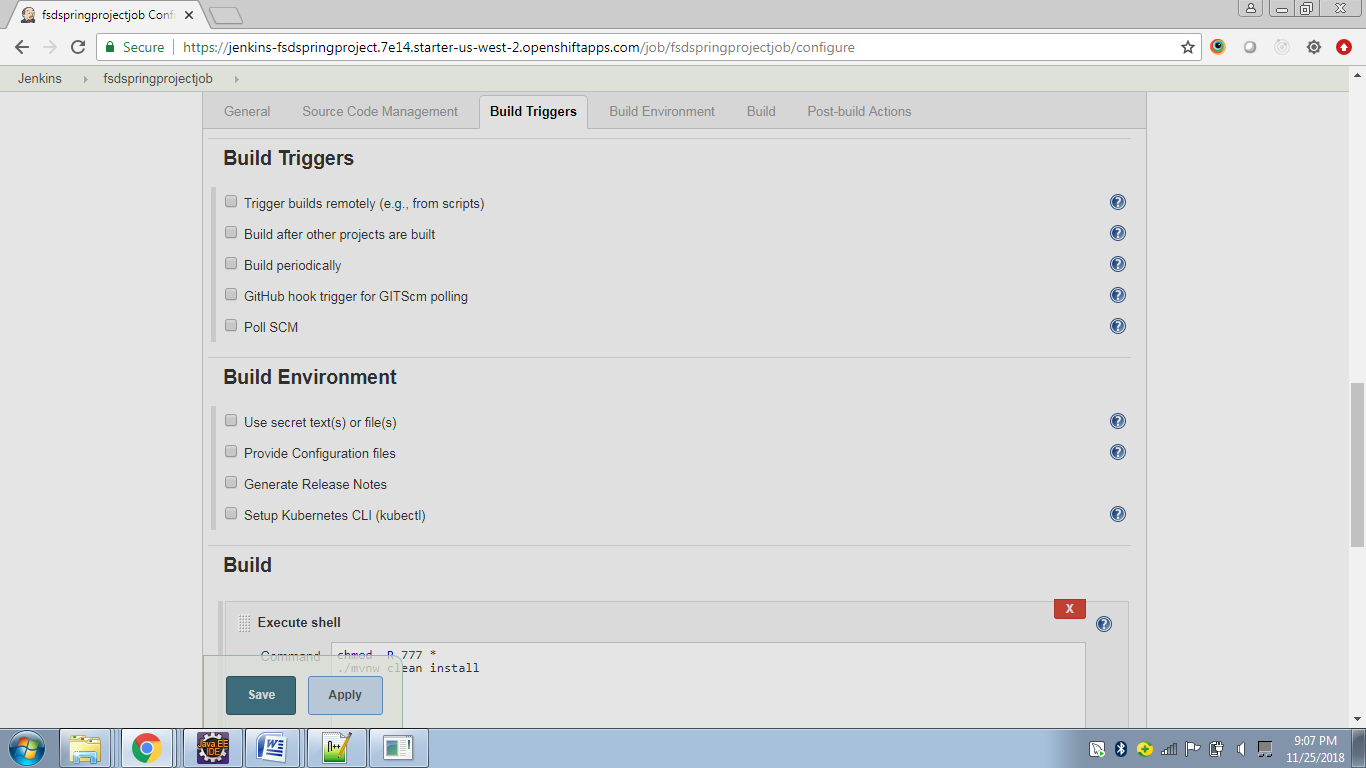
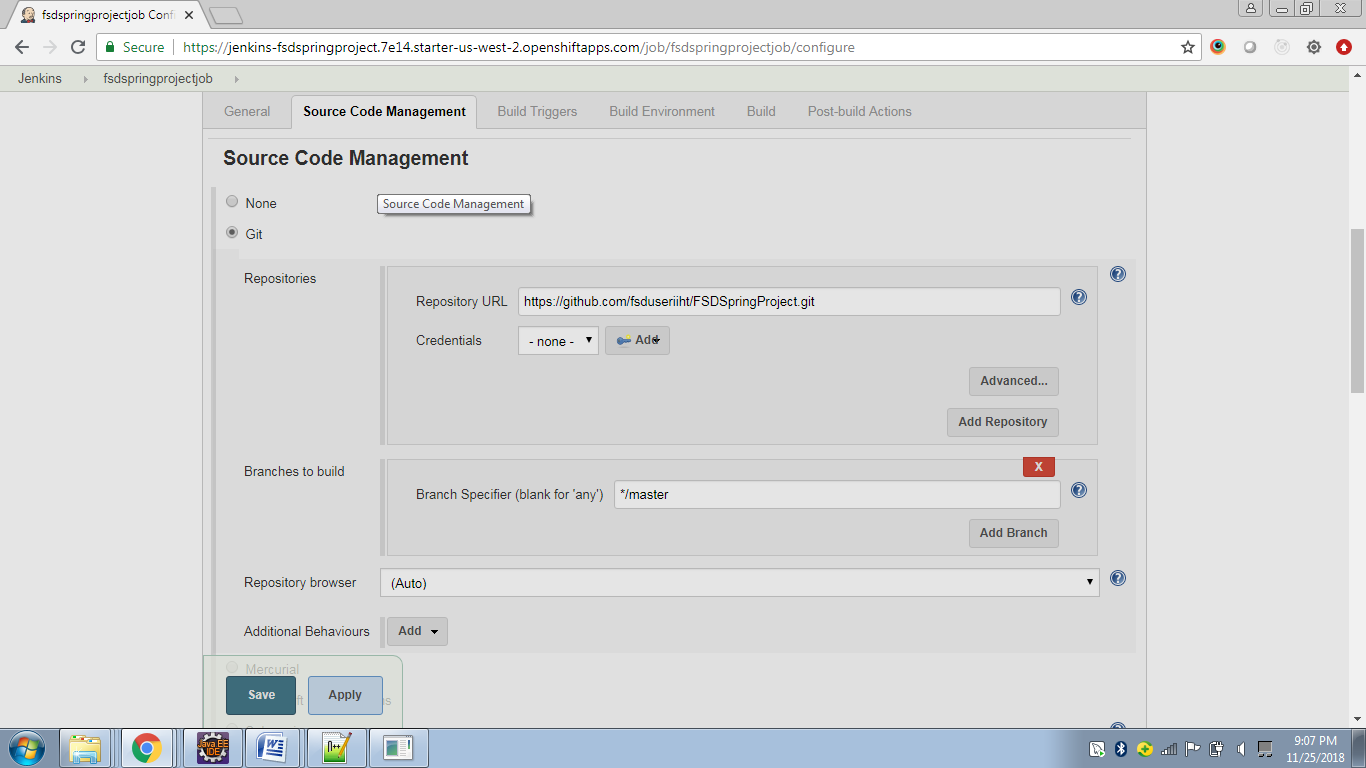
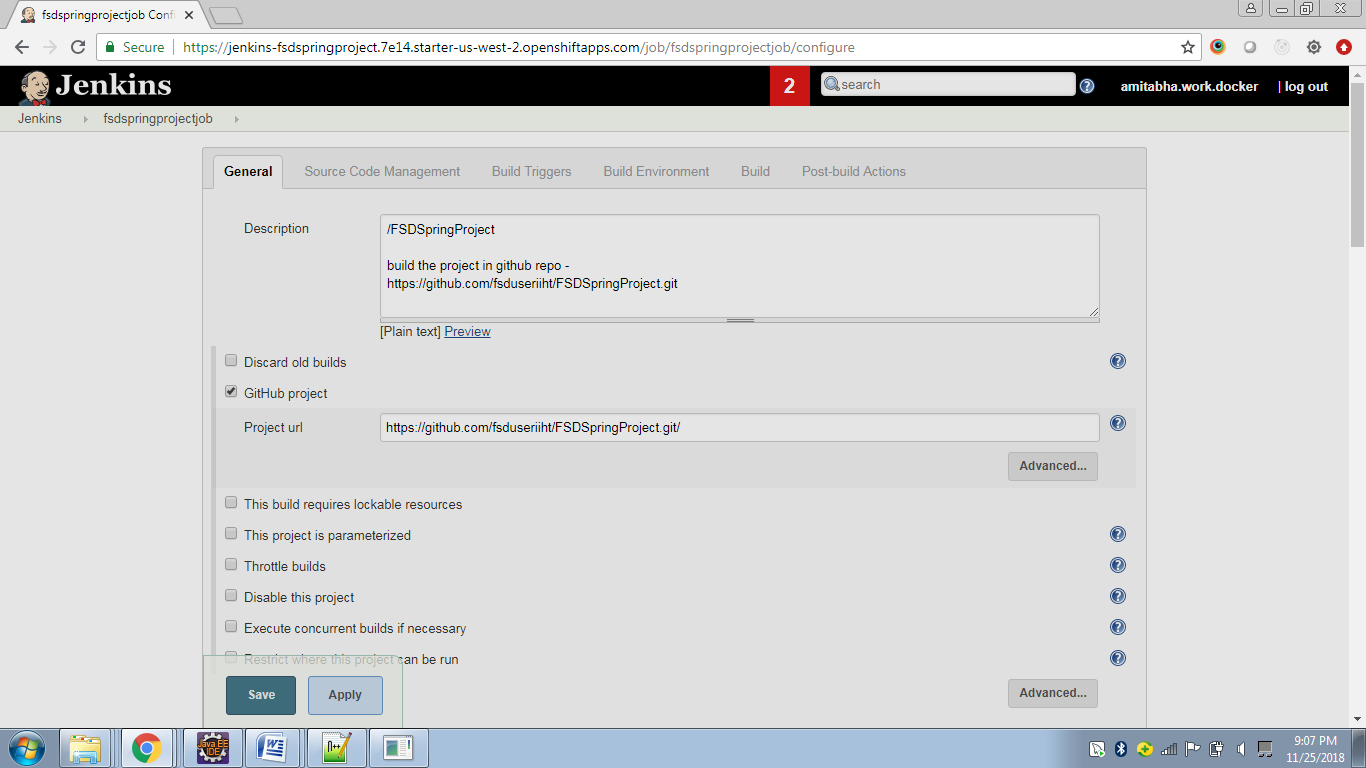
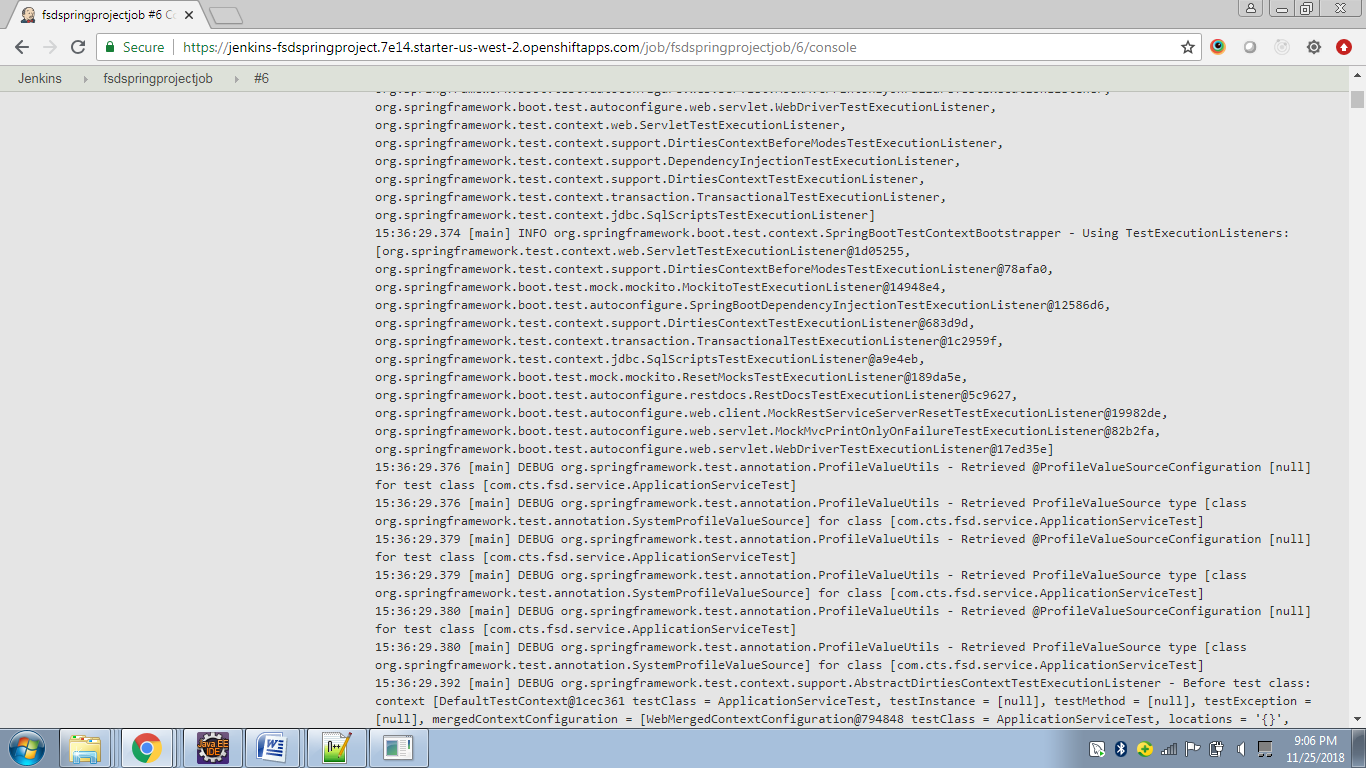
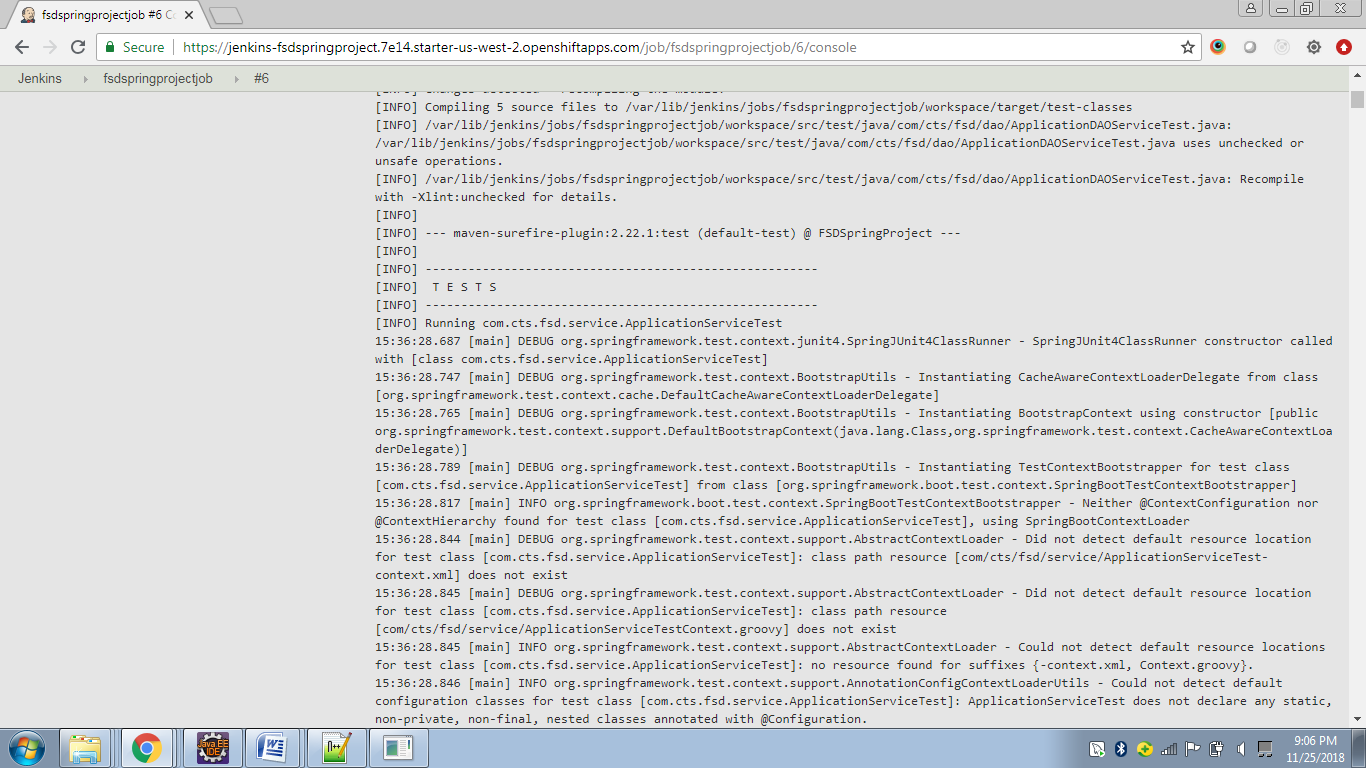
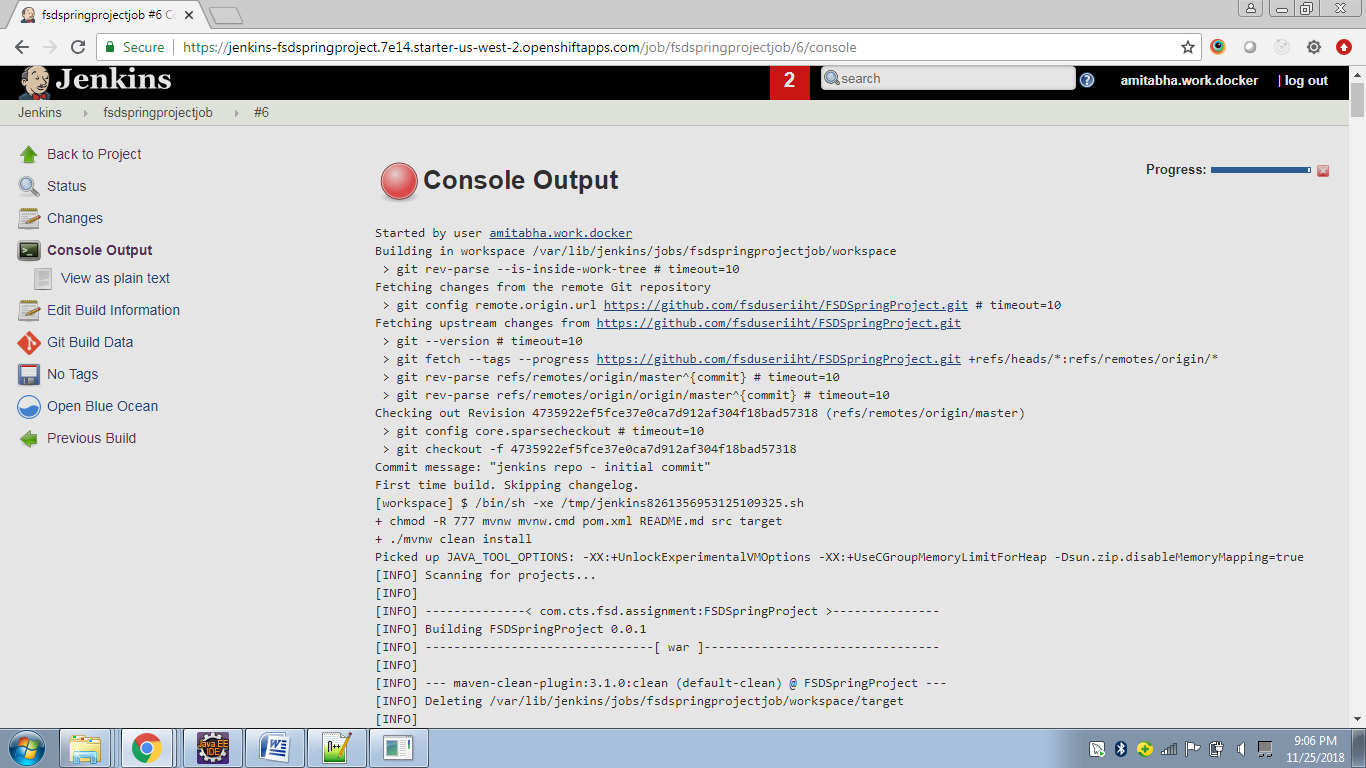
**Logs - of the openshift terminal window where Jenkins is running**

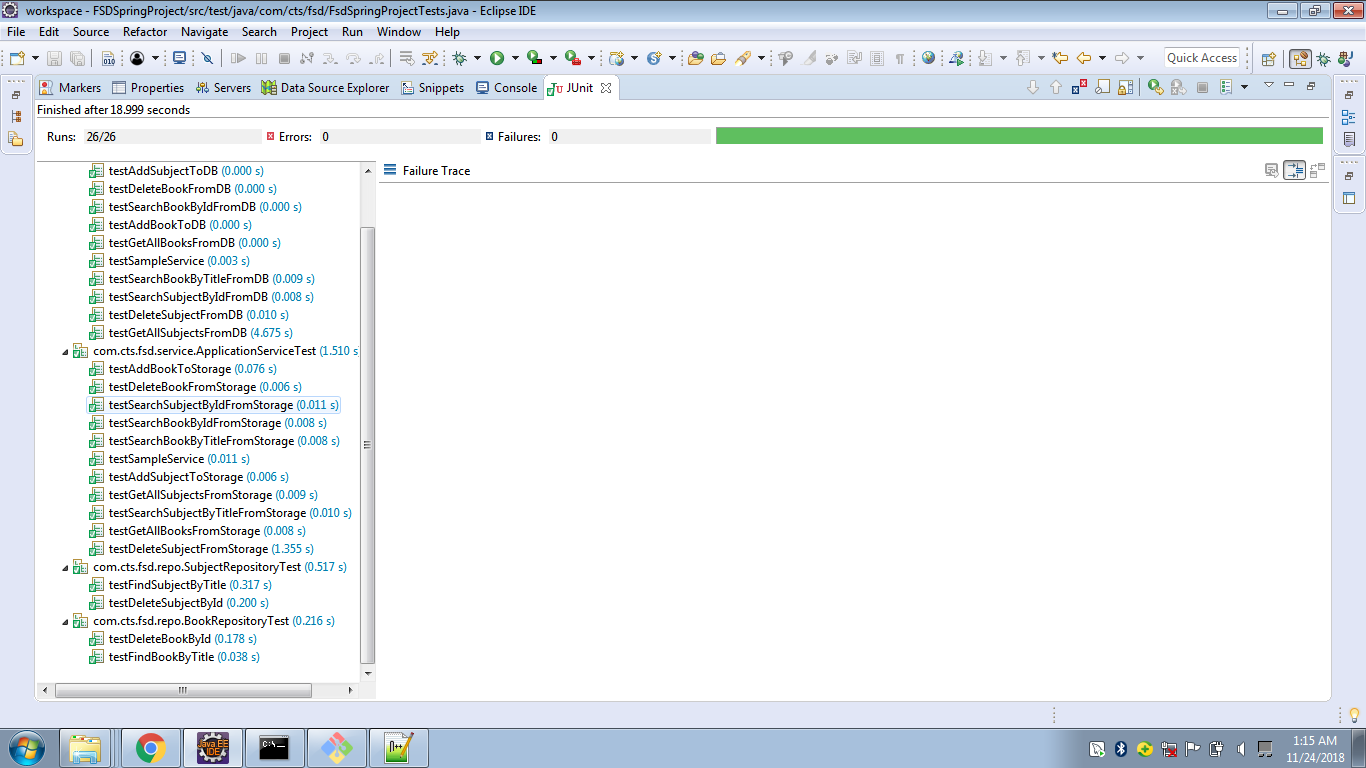


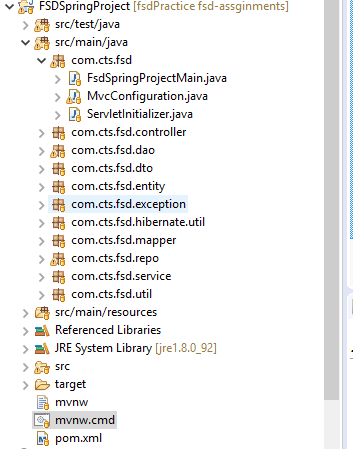
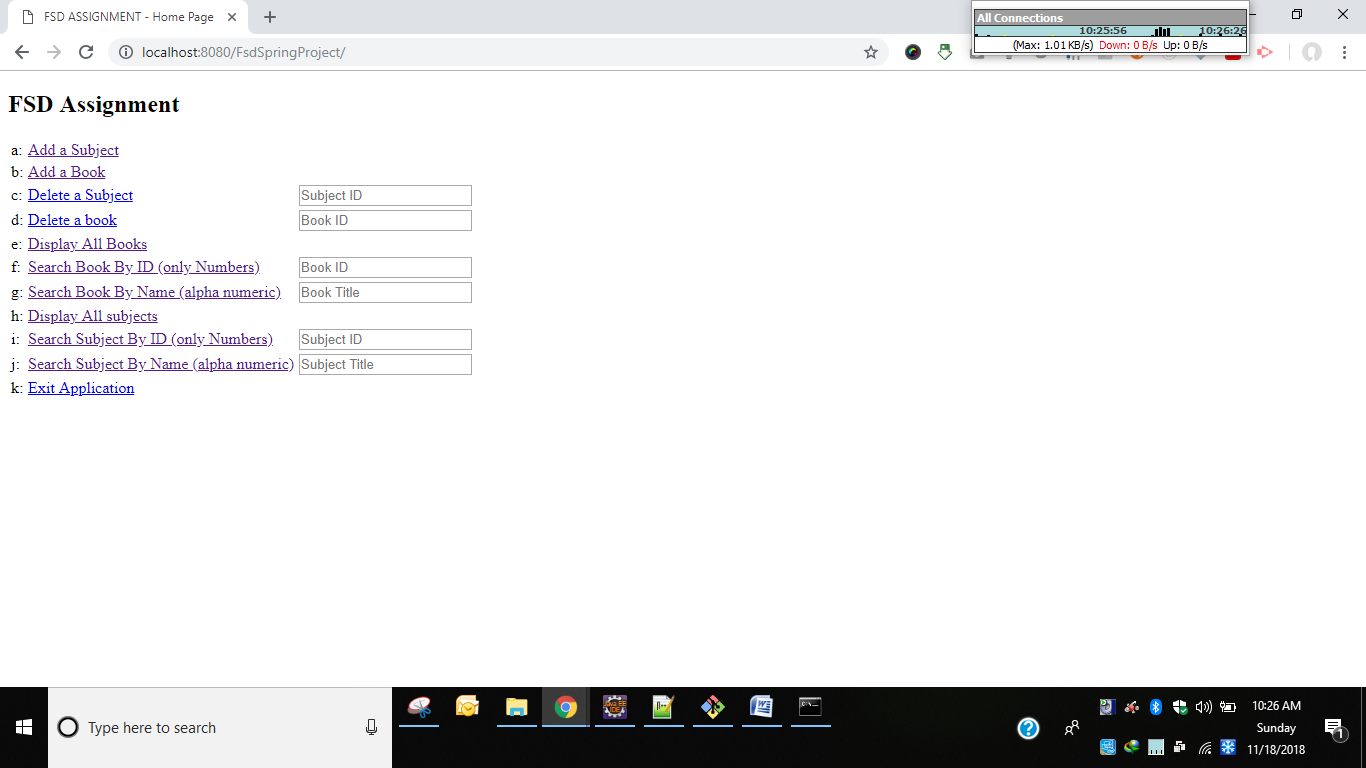
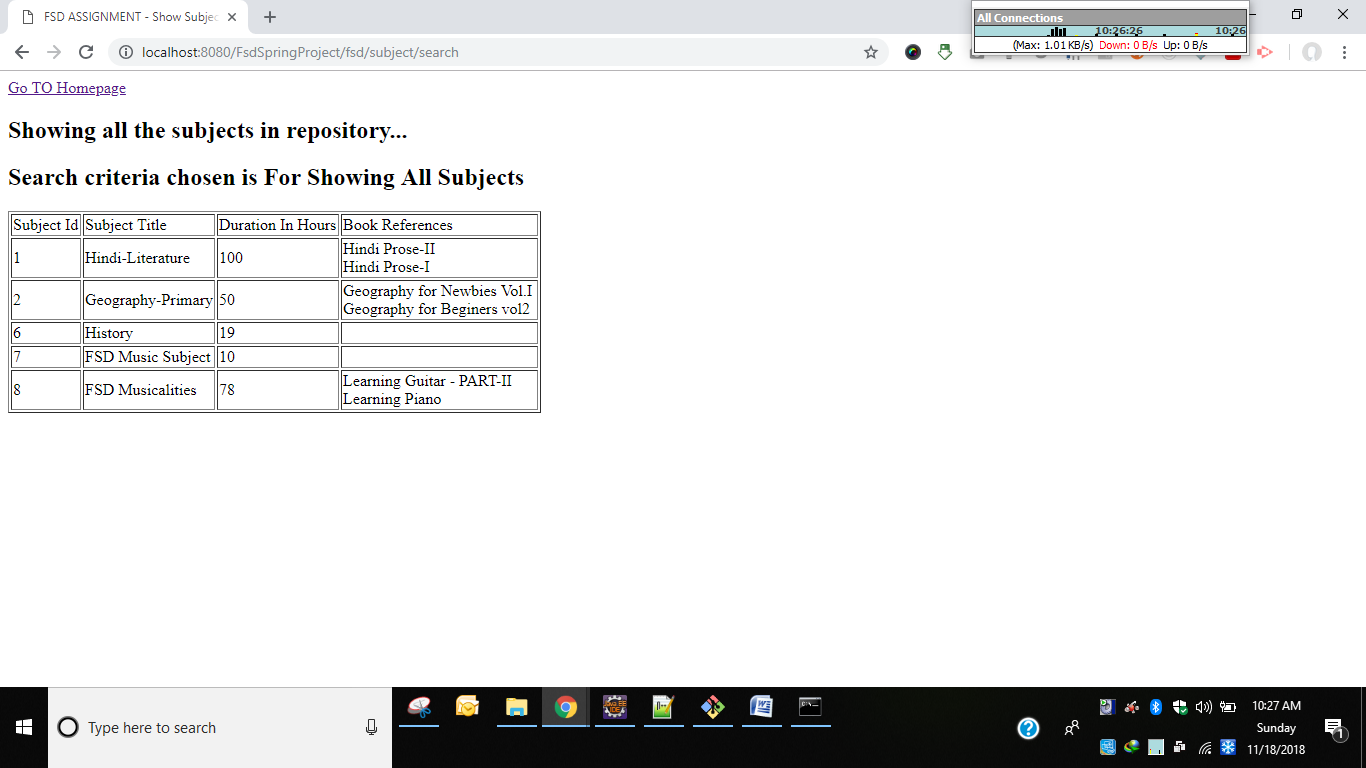
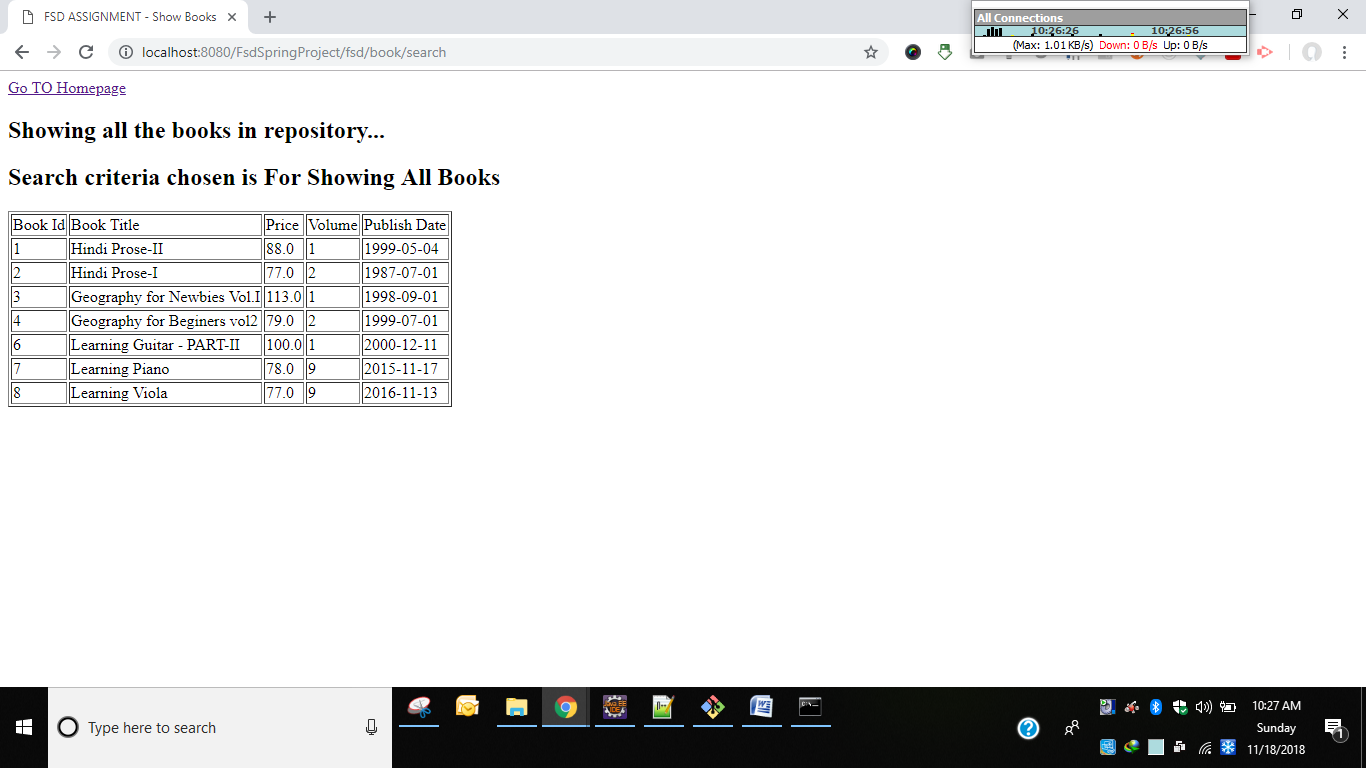
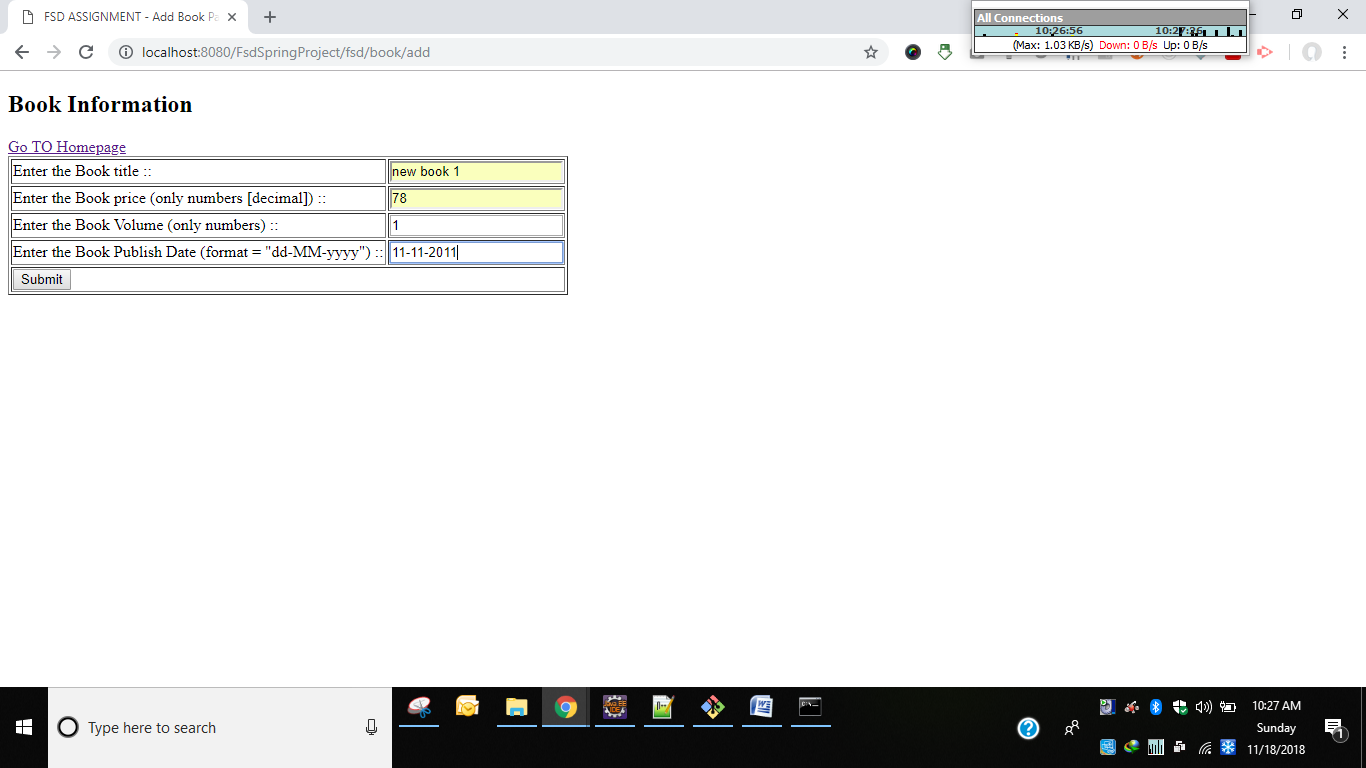
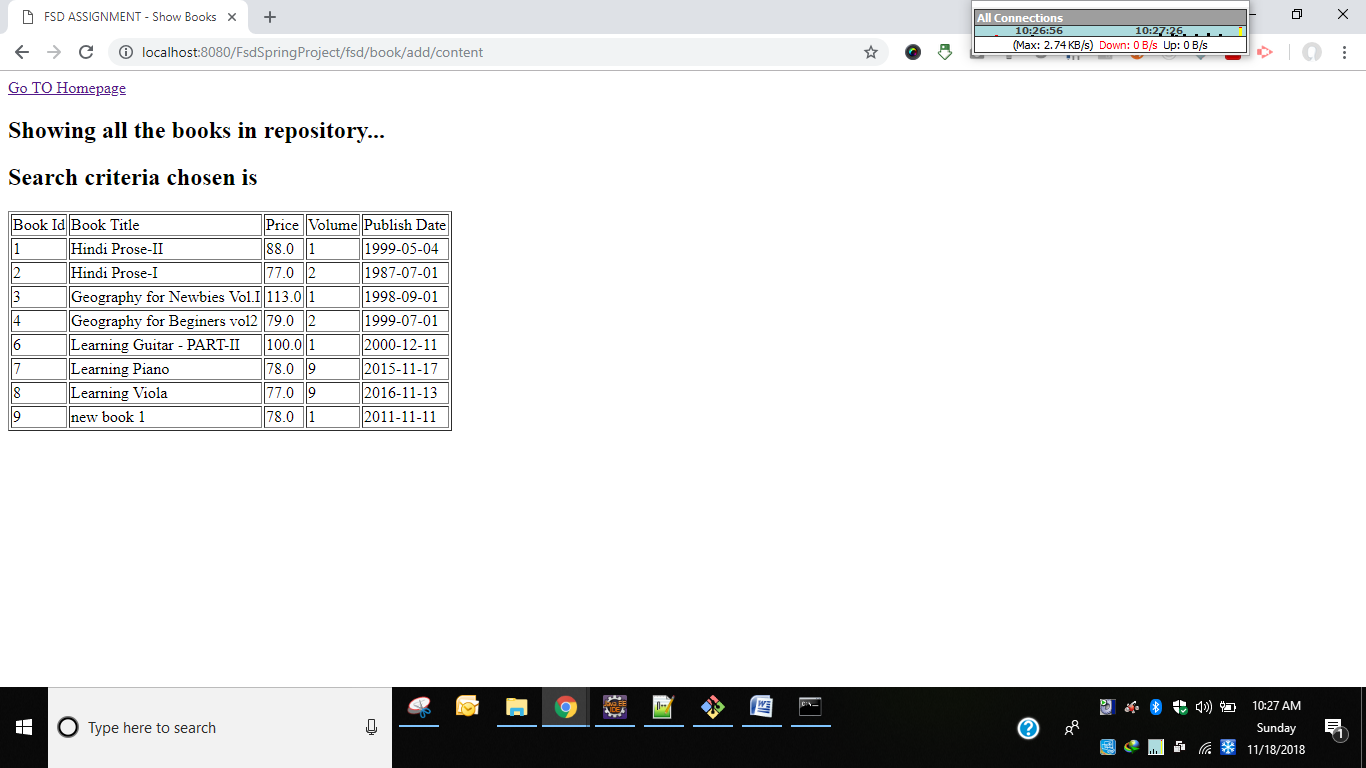
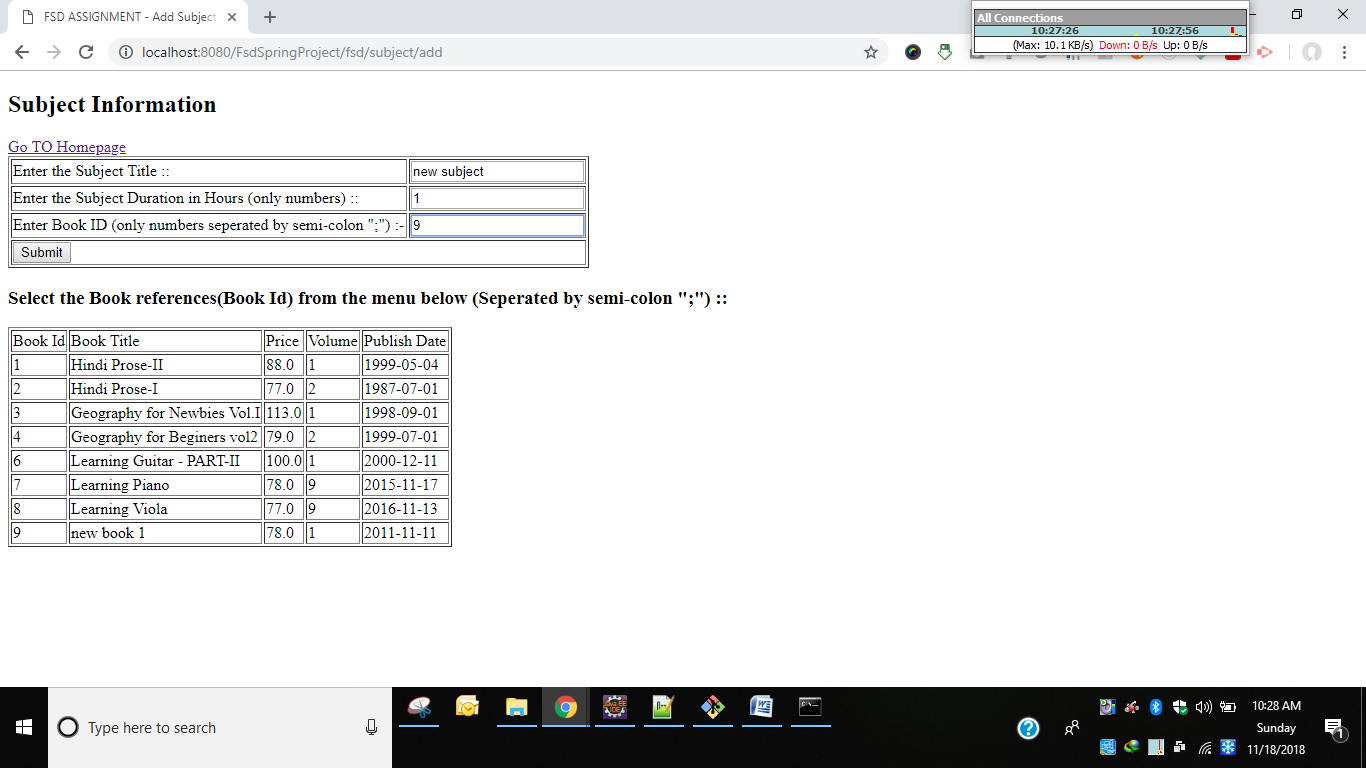
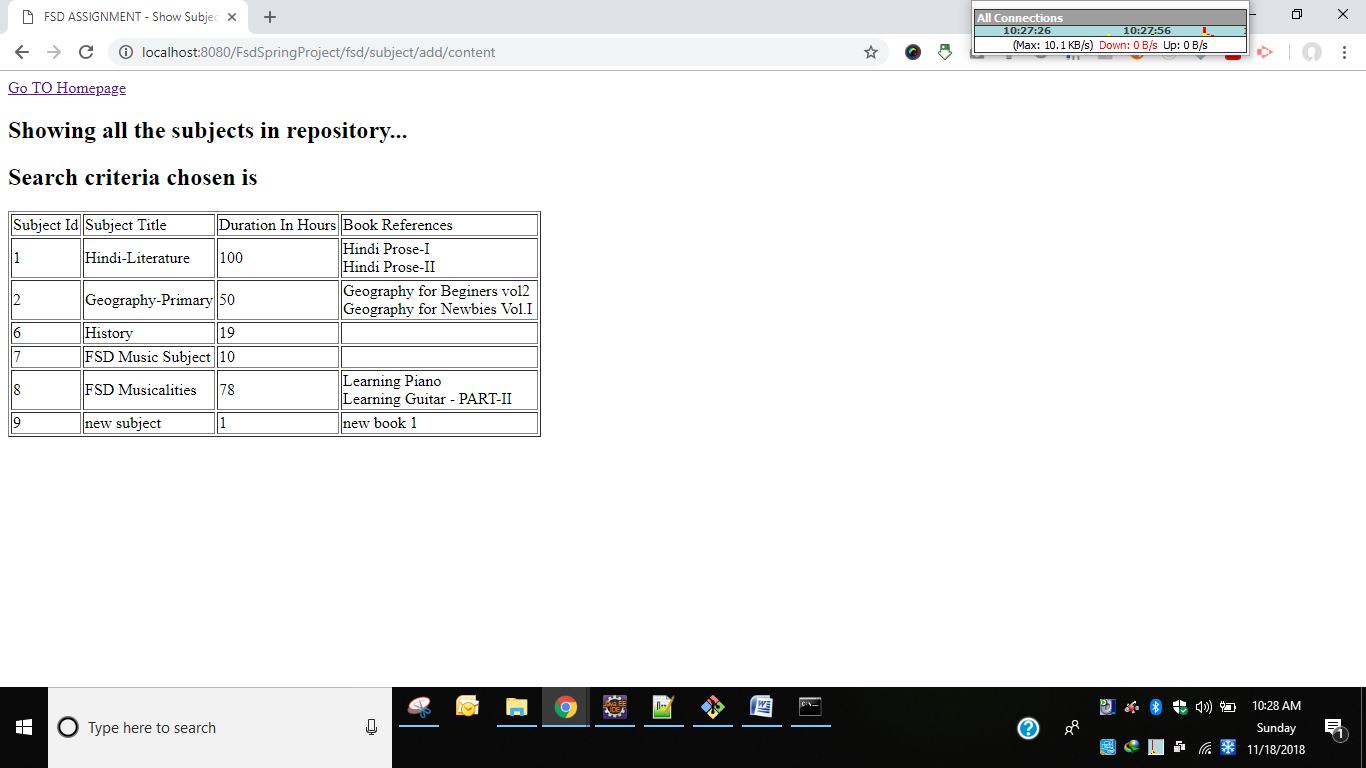
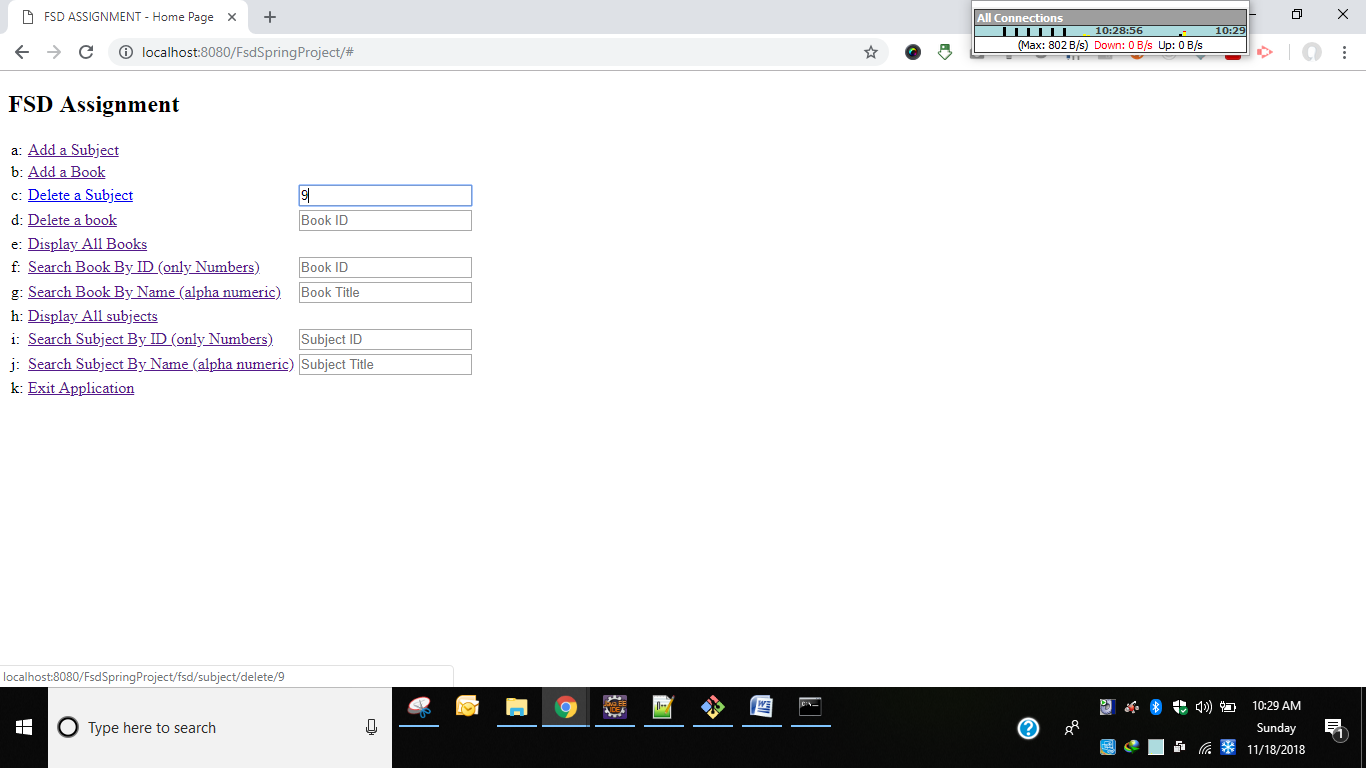
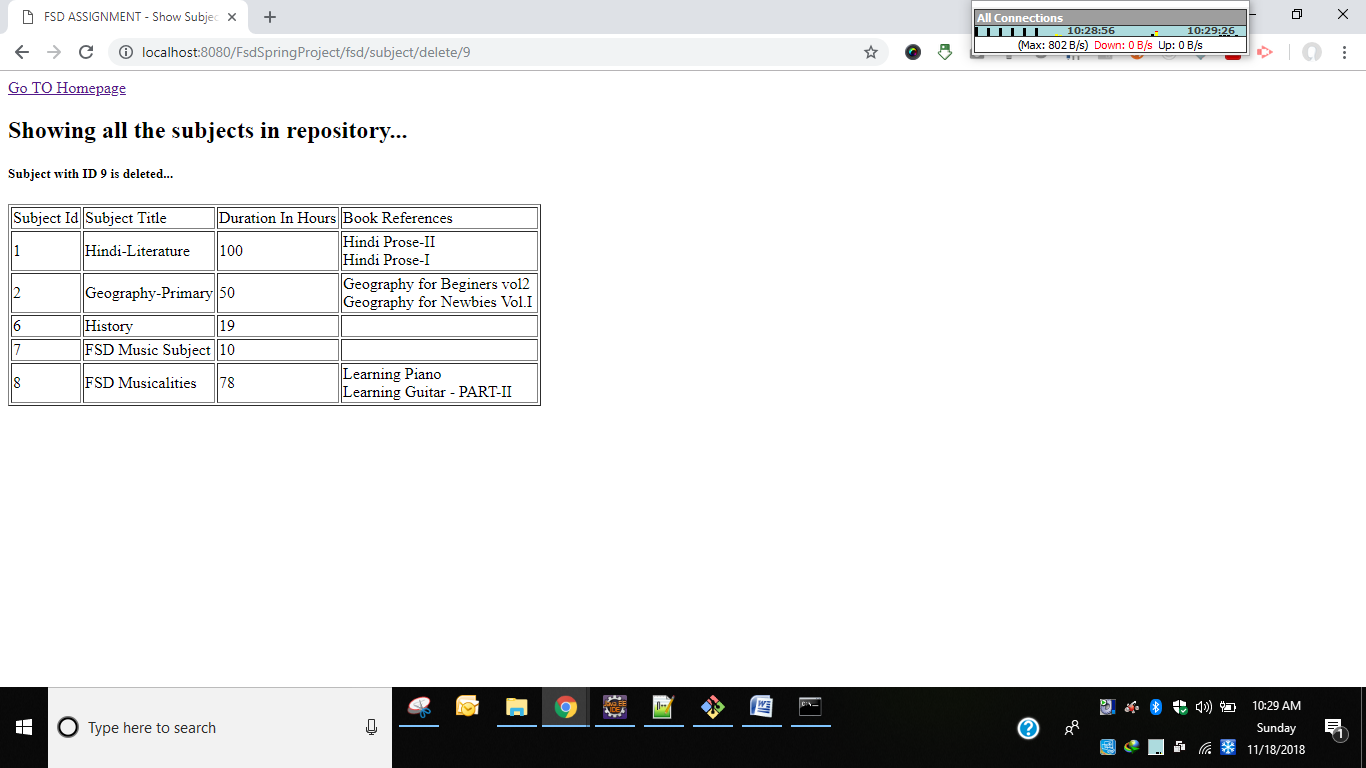
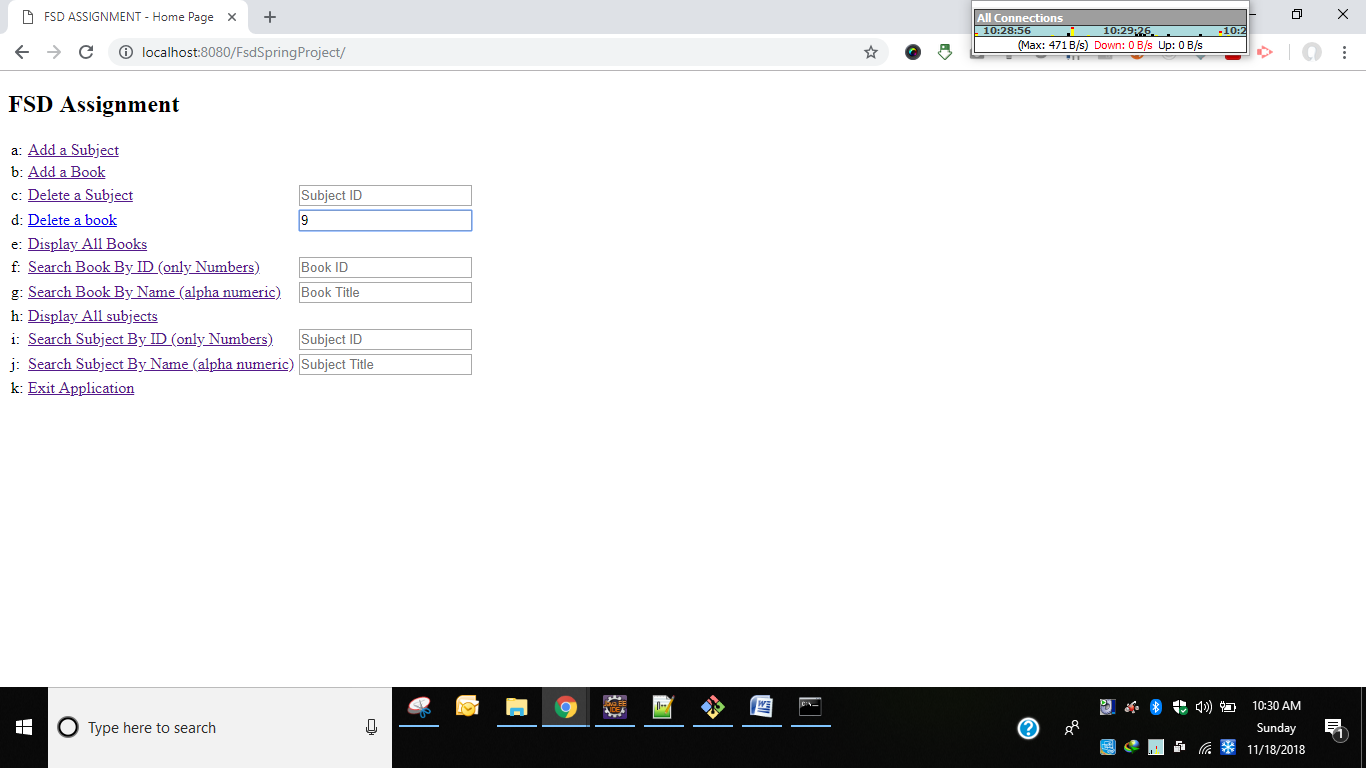
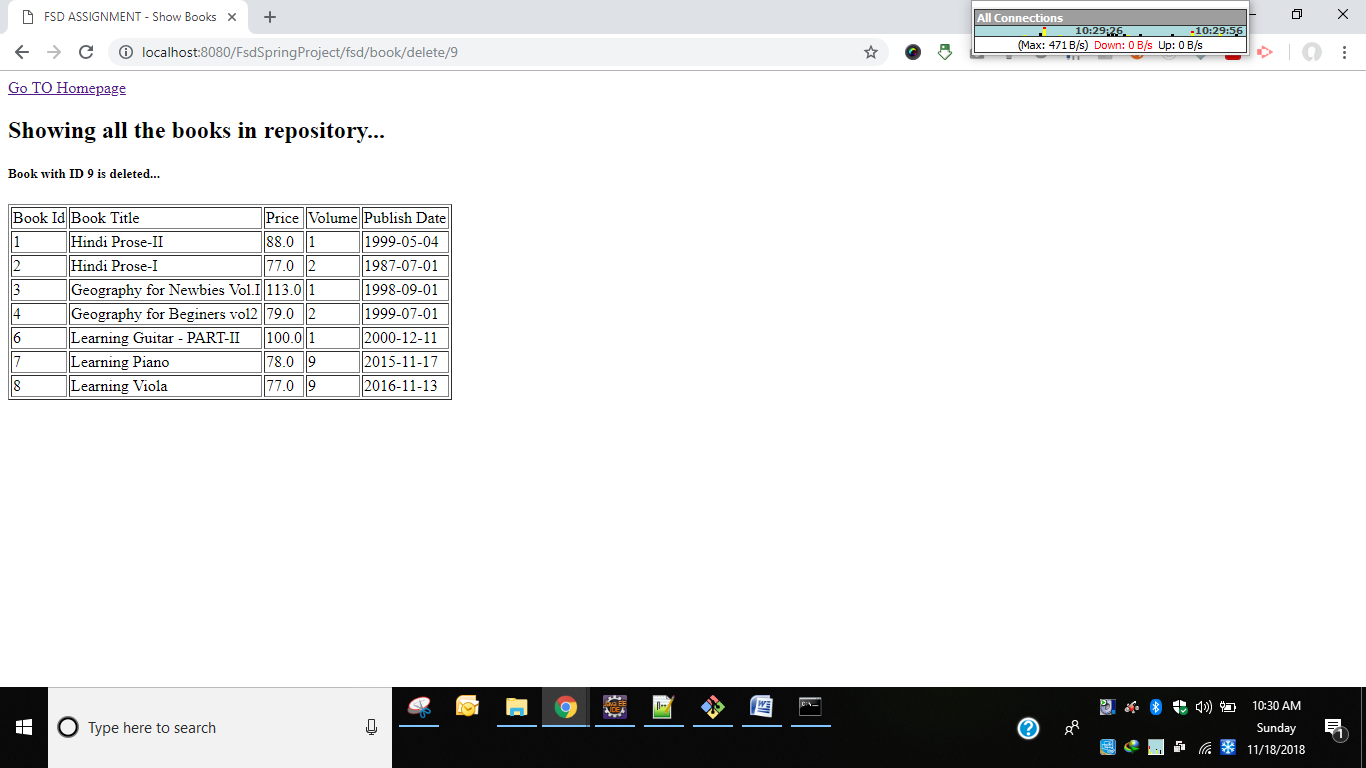
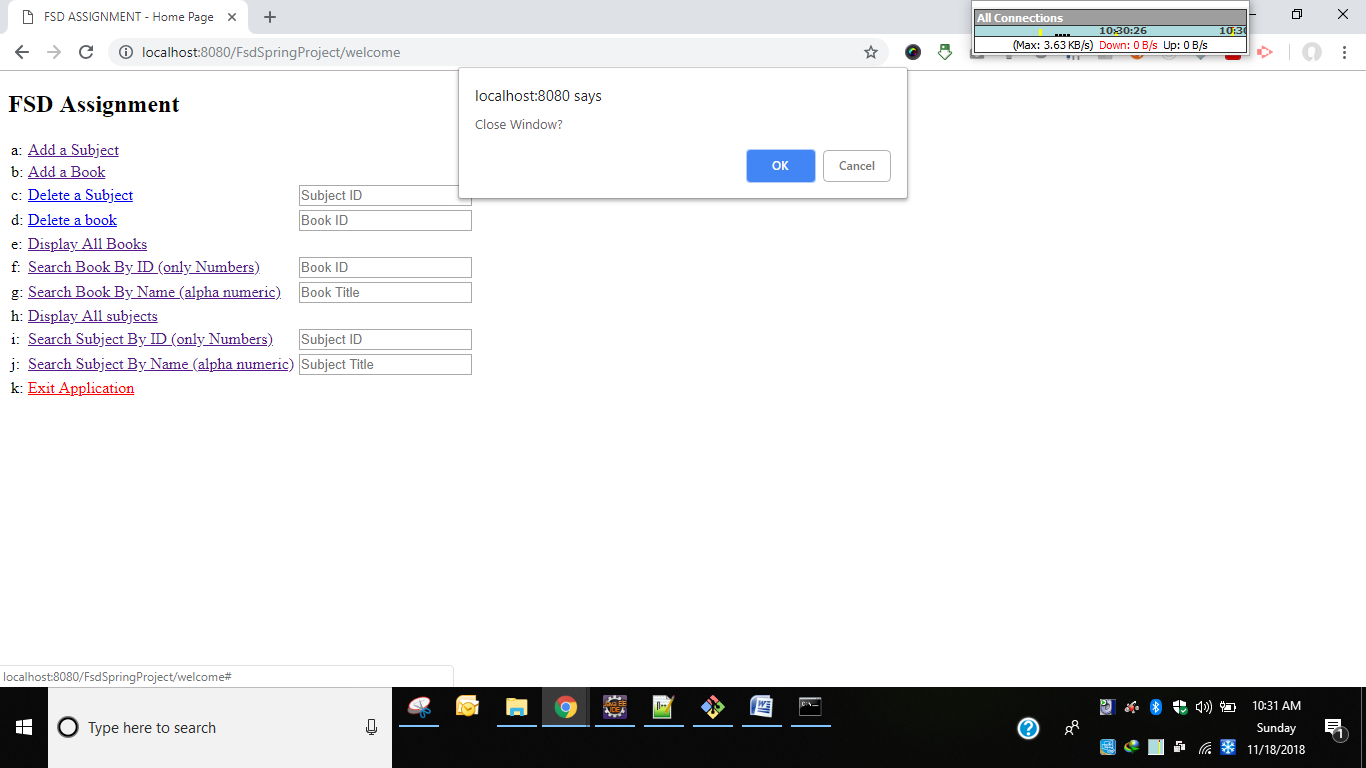
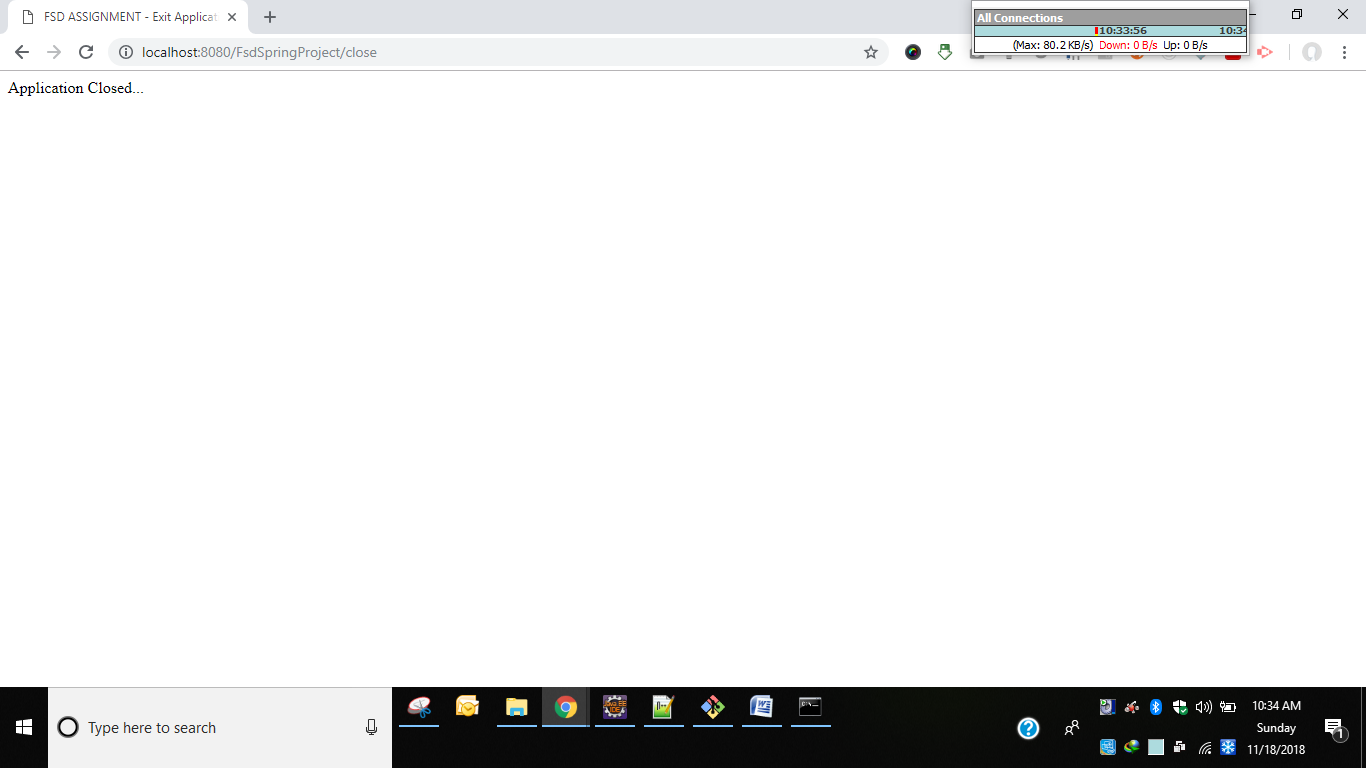
**DB FIle -**

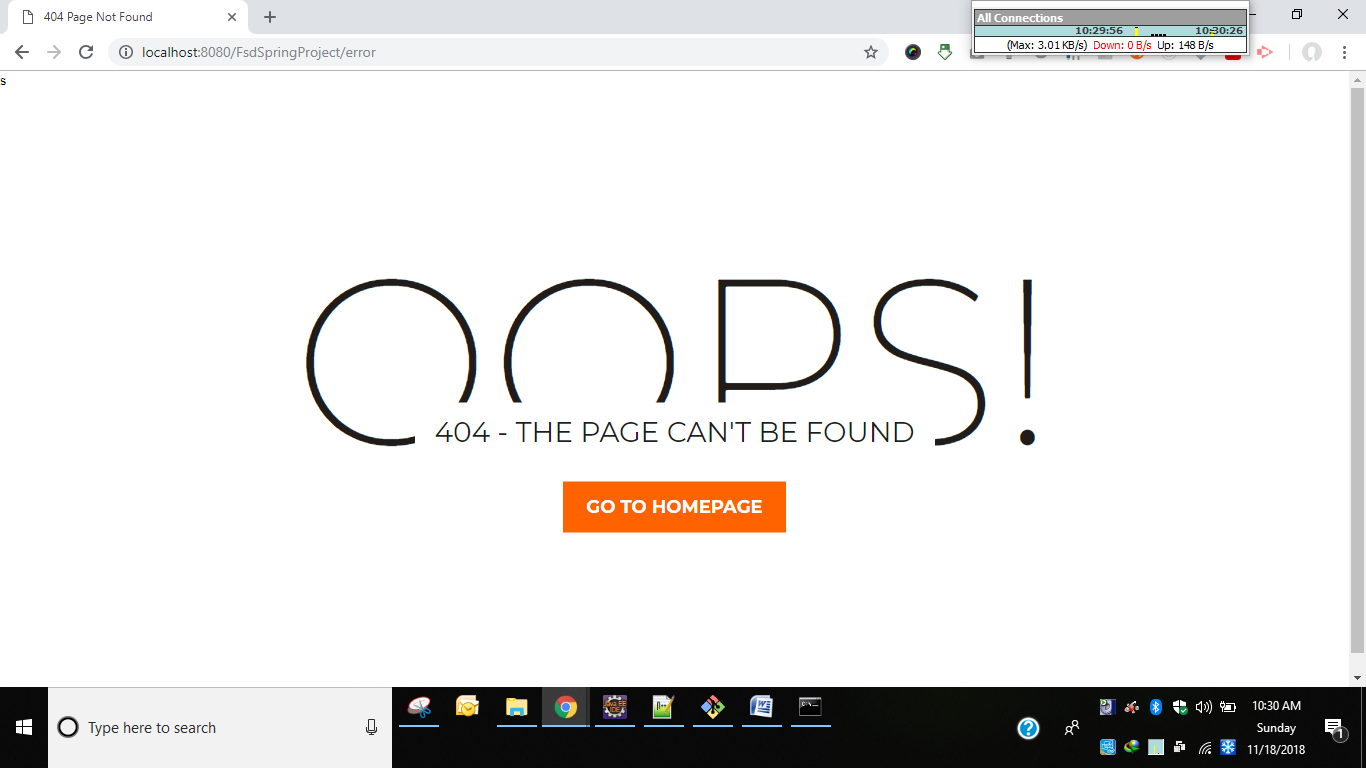
 **Output Screenshots –**

<https://jenkins-fsdspringproject.7e14.starter-us-west-2.openshiftapps.com/>



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