JDBC connection and query execution

Steps:-

- Create a java project
- Create a package under src
- Create a java file under the package
- Write the code in the java file to make a connection with the database and retrieve data , and other possible operations
- Create a lib folder and copy mysql-connector-java-5.0.4-bin.jar
- Right click on project->build path->libraries->add external jars and then browse to the path where you kept the jar mysql-connector-java-5.0.4-bin.jar in the lib of your project
- Run the program as java application
- Note:- before executing the queries create the database in MySql , you can create the table using the code and then you can retrieve data.

Apache Ant execution

Steps:-

- Create a java project
- Create a package under src
- Create a java file under the package
- Write the code in the java file
- Create a lib folder
- Create a build.xml file under the project
- Write the code in the build file
- Open the command prompt and change the path to the workspace/project and type ant to build the file then type ant run to execute the file

Servelet file creation

Steps:-

- Create a java project
- Create a package under src
- Create a java file under the package
- Write the code in the java file
- Create a lib folder
- Create a htmls folder
- Create the build.xml and the web.xml files under the project
- Copy the jar servlet-api.jar to the lib folder and build path for this jar
- Create the index.html file in the htmls folder
- Write the codes in index.html,build.xml and web.xml
- Open command prompt and go to the bin of jboss and type the command run to start jboss.
- Then go to the workspace and to the project folder and type ant then type ant deploy
- Then open firefox and type http://localhost:8080/<the war file name>