In NetBeans

1. Click Services Tab (next to Projects and Files)
2. Expand Databases
3. Right Click “Java DB” & Start Server
4. Right Click “Java DB” & Create Database

Database Name: HW2DB

Username: APP

Password: pass

1. Right Click your new database instance (yellow square with some blue squares in it and maybe a squiggly line) & Connect
2. Expand the instance and Right Click App – choose Set As Default Schema

* By expanding APP right clicking the Tables folder, you can also choose to add tables – we’ll need to add a table named “votes” here with 2 columns – “musictype” (with varchar 60 & is the primary key) and numvotes (type int, uncheck null)

1. Under the Services tab again, expand servers, right click Glassfish & Start
2. Right Click Glassfish once started and choose View Domain Admin Console
3. Should open a console in your browser. In the browser console’s common tasks, choose Create New JDBC Connection Pool

Name: HW2DBPOOL

Resource type: javax.sql.DataSource

Vendor: JavaDB

* next

1. Under Additional Properties for your new pool, use the following settings:

User: APP

Password: pass

DatabaseName: HW2DB

ServerName: localhost

PortNumber: 1527

Delete “SecurityMechanism”

* Finish

1. Test the connecting by clicking HW2DBPOOL and clicking Ping
2. Still in the browser, find & open the JDBC Resources Folder, add New
3. Enter jdbc/HW2DB for the name & use HW2DBPOOL for the pool – click OK

That should be enough to get it working. If it doesn’t work right away, try restarting the Glassfish server (right click Glassfish under Services & Restart).

His example uses a different DB name: Lect8aDB – if you wanted to test his, you’ll need to replace all instances of “Lect8aDB” in the html, xml, and java files he uses with “HW2DB”.

Instead of sending you the entire folder, you can just download Lect8aDemos off Blackboard and start with that. Create a new HTML file named “poll.html” (at least that’s what I named mine) and use the following code:

<!--

To change this template, choose Tools | Templates

and open the template in the editor.

-->

<!DOCTYPE html>

<html>

<head>

<title></title>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

</head>

<body>

<form action="UpdatePersonServlet">

Vote what your favorite type of music is:</br>

<input type="radio" name="music" id="item1" value="Pop" />Pop<br/>

<input type="radio" name="music" id="item2" value="Rock" />Rock<br/>

<input type="submit" value="Submit vote" /></br>

</br>

Or add a new one</br></br>

New music type: <input type="text" name="music" value="" /><br/>

<input type="submit" value="Add type and vote" /></br>

</form>

</body>

</html>

The “UpdatePersonServlet” form action will be replaced with “StartPageServlet” once it’s made. Just re-read his instructions because I had to start over a few times because I just glanced at them. It also looks like there’s going to be another html page called “index.html” that display’s a user’s session results. Not sure how to do that yet.