NetBeans IDE 8.2 Installation Instructions

July 9, 2018

PART 1: Download and install **Java SE Development Kit (JDK)**

Step 1: Go to the download page at http://www.oracle.com/technetwork/java/javase/downloads

NetBeans 8.2 is NOT compatible with Java 9 or 10

Download this Java 8 version

Step 2: Click the **Java SE 8u171/ 8u172** link pointed to with the arrow above. 8u172 means version 8 update 172.

Step 3:   On the **Java SE Development Kit 8 Downloads** page, select the section for **8u172**, click the
           Accept License Agreement.

Step 4:   Click the download filename for your operating system to download it.
           e.g., jdk-8u172-macosx-x64.dmg for Mac OS X

Step 5:   Double-click the downloaded file to start the installation.
   e.g., double click jdk-8u172-macosx-x64.dmg

Step 6:   Double click the package named JDK 8 Update 172.pkg to start the installation.
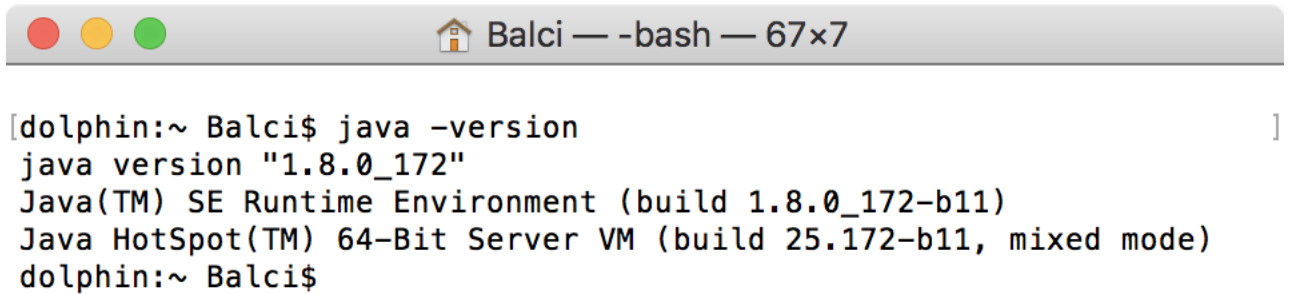
Step 7:   The installation wizard guides you through the installation. Click Continue and follow the instructions.

Step 8:   You should see the "The installation was completed successfully" message at the end of the installation. Click Close to finish.
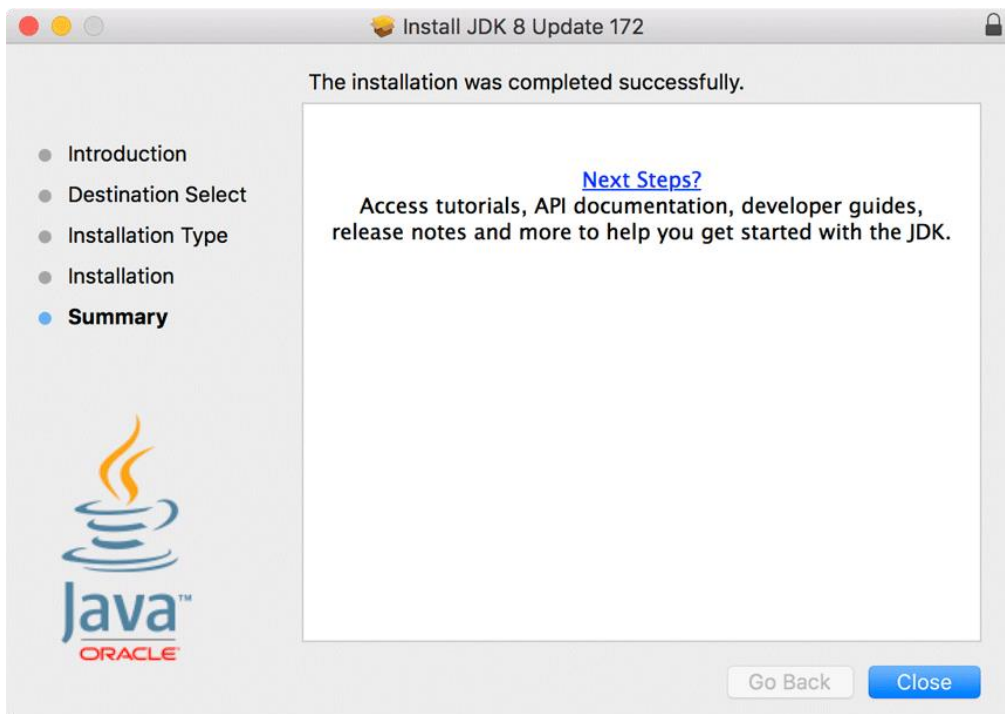
Step 9:   Make sure that the installation is successful by checking the Java version installed by entering `java -version` on the Terminal app on Mac as shown below.
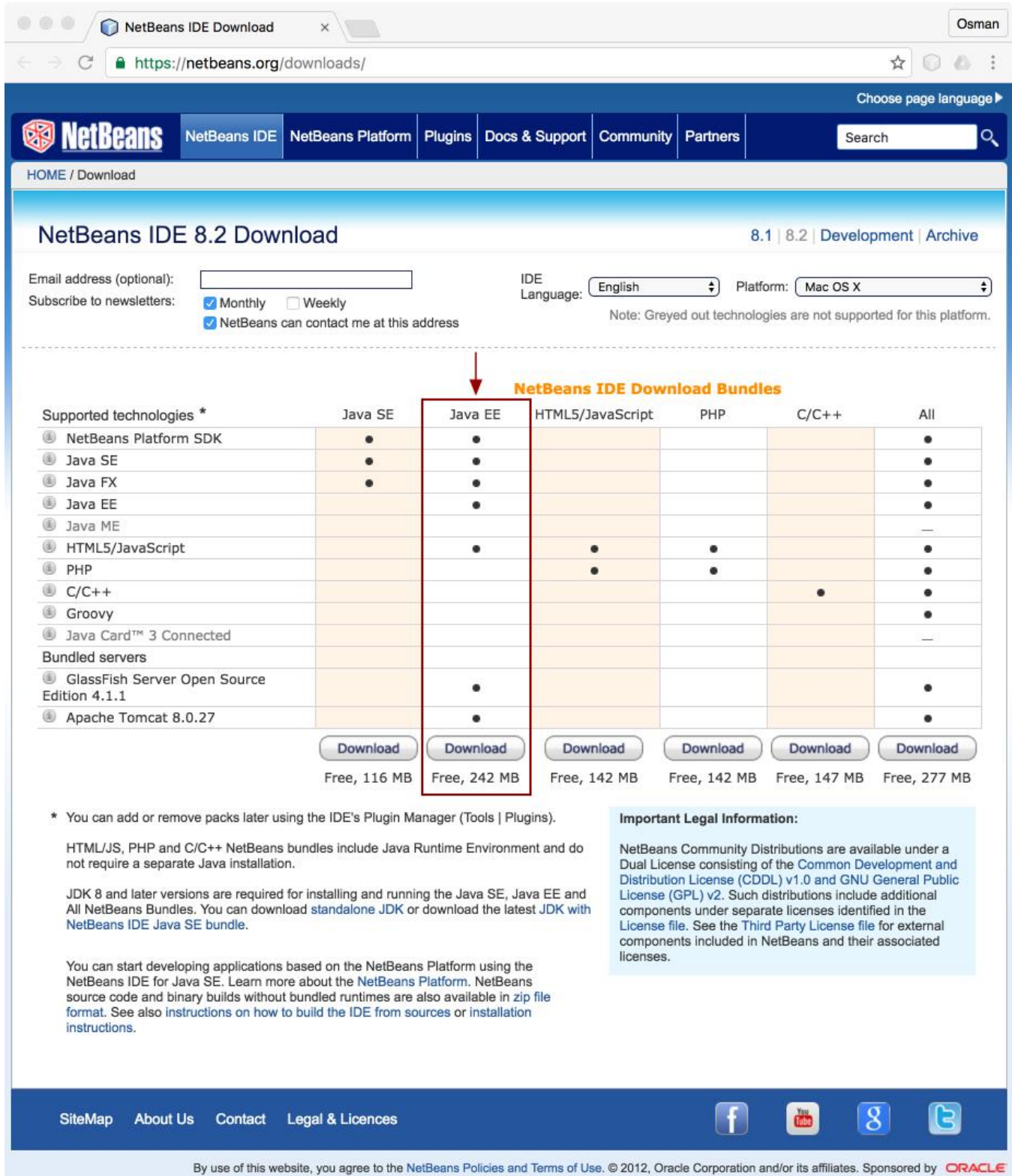
```
[dolphin:~ Balci$ java -version                                    ]
 java version "1.8.0_172"
 Java(TM) SE Runtime Environment (build 1.8.0_172-b11)
 Java HotSpot(TM) 64-Bit Server VM (build 25.172-b11, mixed mode)
 dolphin:~ Balci$
```

Balci — -bash — 67×7

PART 2: Download and Install **NetBeans IDE 8.2**

NetBeans IDE 8.2 Installation Instructions

Step 1:   Go to the download page at https://netbeans.org/downloads/

Step 2:   Click **Download** under the **Java EE** bundle as shown above.

Step 3:   The installation file named `netbeans-8.2-javaee-macosx.dmg` is downloaded.

Step 4:   Double-click the downloaded `netbeans-8.2-javaee-macosx.dmg` installer file.

Step 5:   On the panel that opens, double-click the `NetBeans 8.2.pkg` package icon.

Step 6:   Click Continue when the *"This package will run a program to determine if the software can be installed."* dialog box is displayed.

Step 7:   On the *Welcome* dialog box, click Continue.
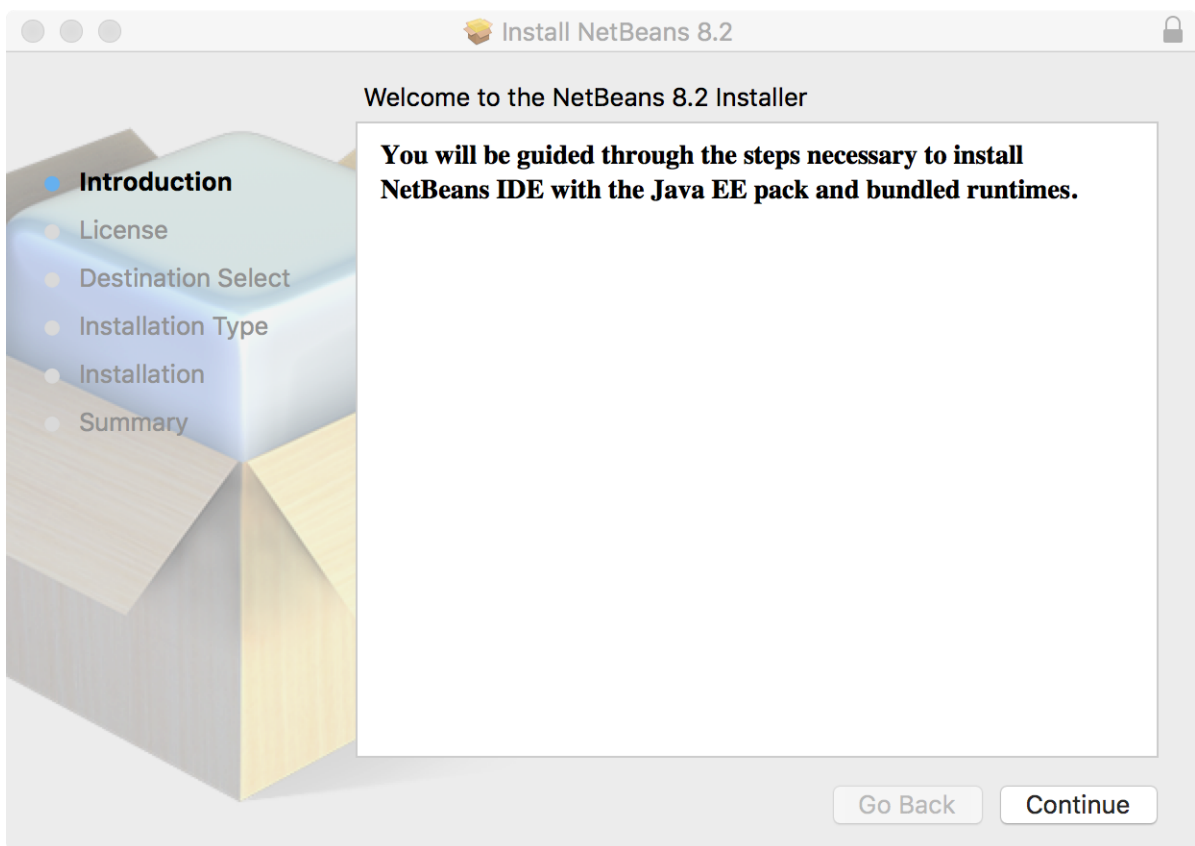
Step 8:   Review the license agreement and click Continue.

Step 9:   Click *Agree* in the pop-up window to accept the software license agreement.

Step 10:   On the Standard Install dialog box, click *Install* to install on the default location.

Step 11:   Enter the administrator's name and password for your laptop/desktop and click OK to begin the installation.

Step 12:   The following is displayed for a successful installation.
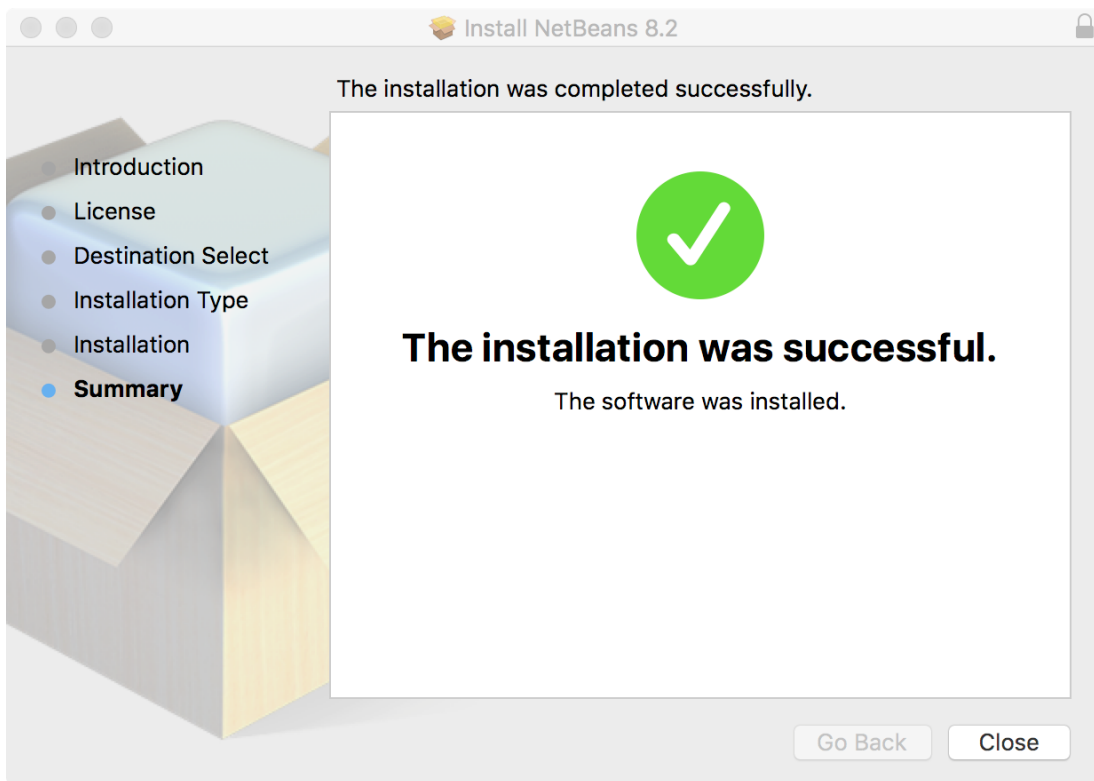
Click Close to finish.

PART 3: Download and Install **GlassFish Application Server version 4.1**

GlassFish 4.1 Installation Instructions

Step 1:   Locate glassfish-4.1.1 within the NetBeans installation directory as shown below.
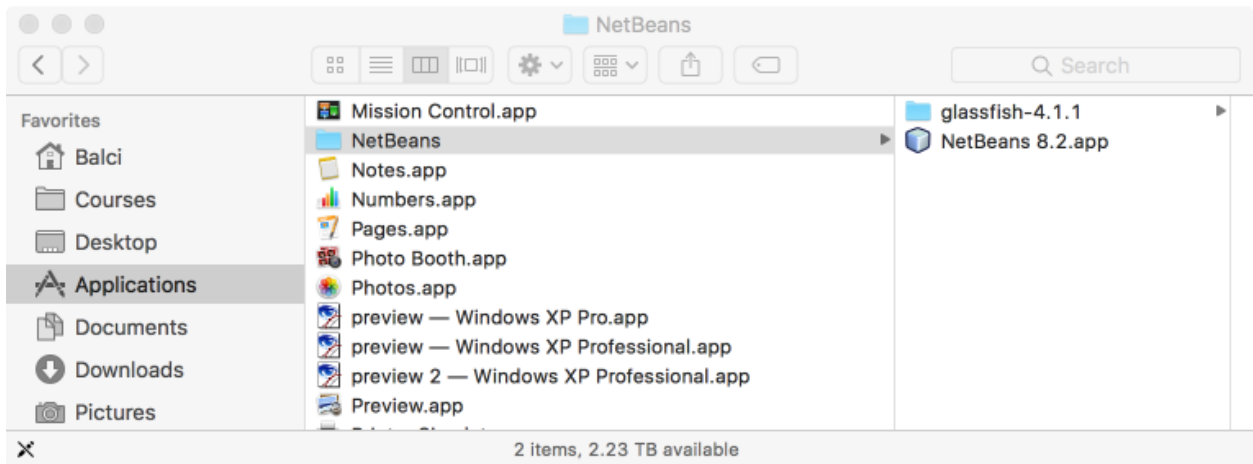
Step 2:   Move the glassfish-4.1.1 folder to the Trash bin and confirm its deletion.

Step 3:   Download **GlassFish 4.1** from the course website at
https://manta.cs.vt.edu/cs3754/StudentsOnly/Resources/resources.html

Step 4:   Double click the downloaded `glassfish-4.1.zip` file to unzip it to the `glassfish4` folder.

Step 5:   Drag the `glassfish4` folder and drop it into the NetBeans installation directory as shown below.

Step 6:   Launch NetBeans IDE. If not shown, show Projects and Services tabs by selecting Projects and Services from the Window menu.
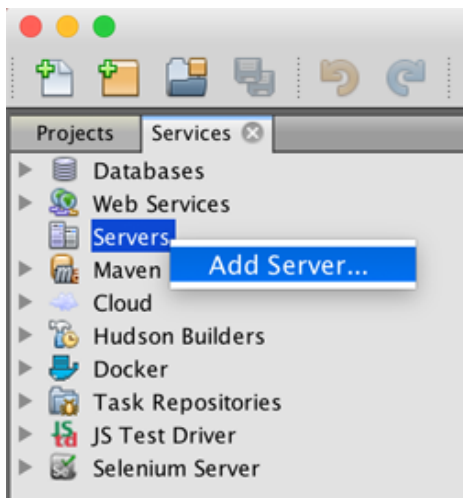
Right click Servers under the Services tab and select **Add Server...** as shown above.
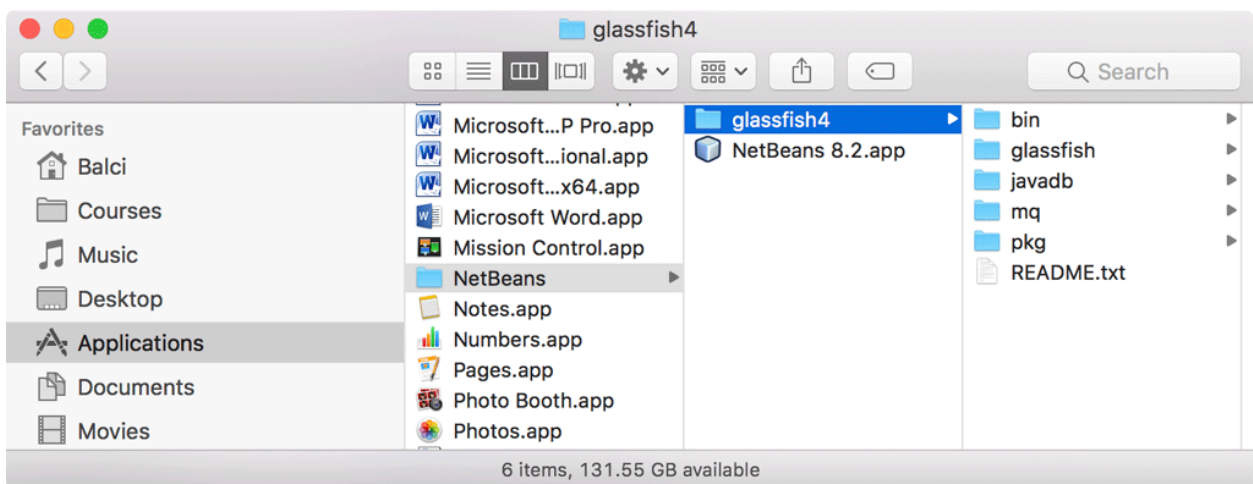
Step 7:   In the *Choose Server* dialog, select GlassFish Server and **add version number 4.1** to its name as shown below. Click Next.

Step 8:   In the *Server Location* dialog, click **Browse...** to browse to the location of the GlassFish application server as shown below.
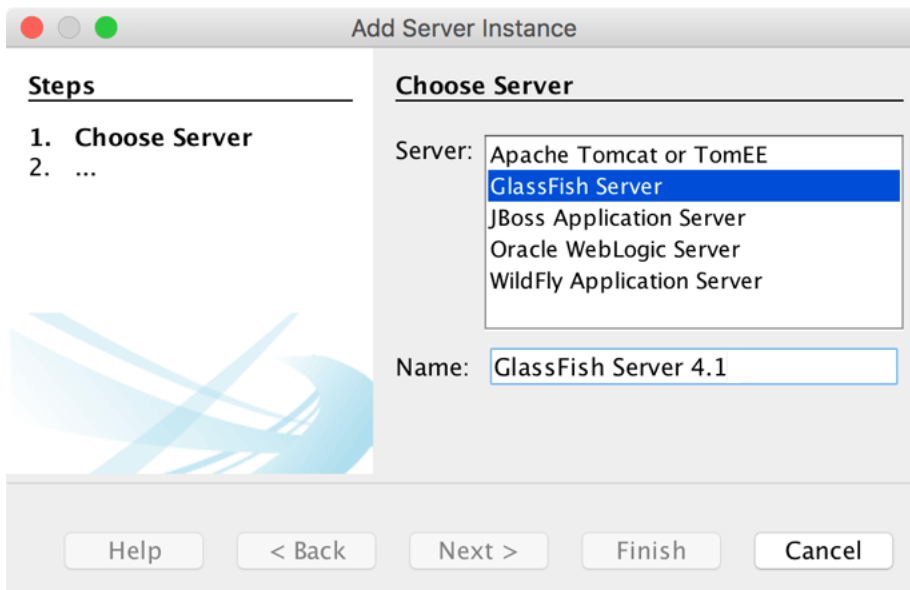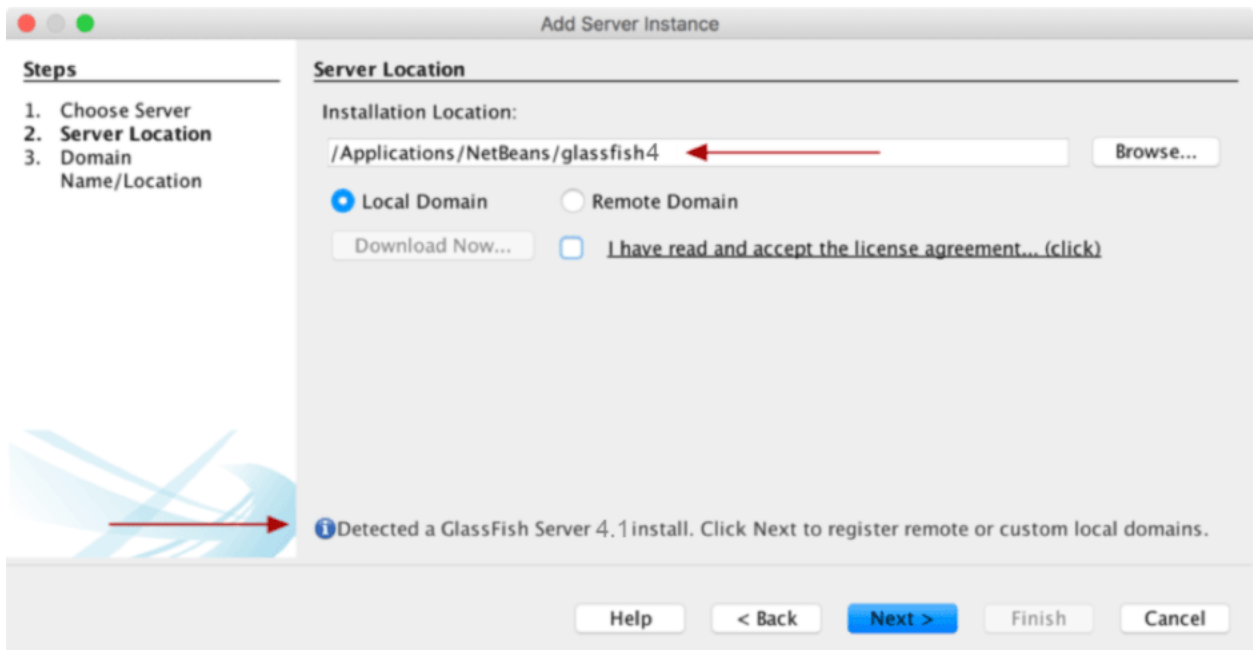

You must see the "Detected a GlassFish Server 4.1 install" message. Click Next.

Step 9:   In the *Domain Location* dialog, enter **admin** as the User Name and leave the Password field blank as shown below. Click Finish.

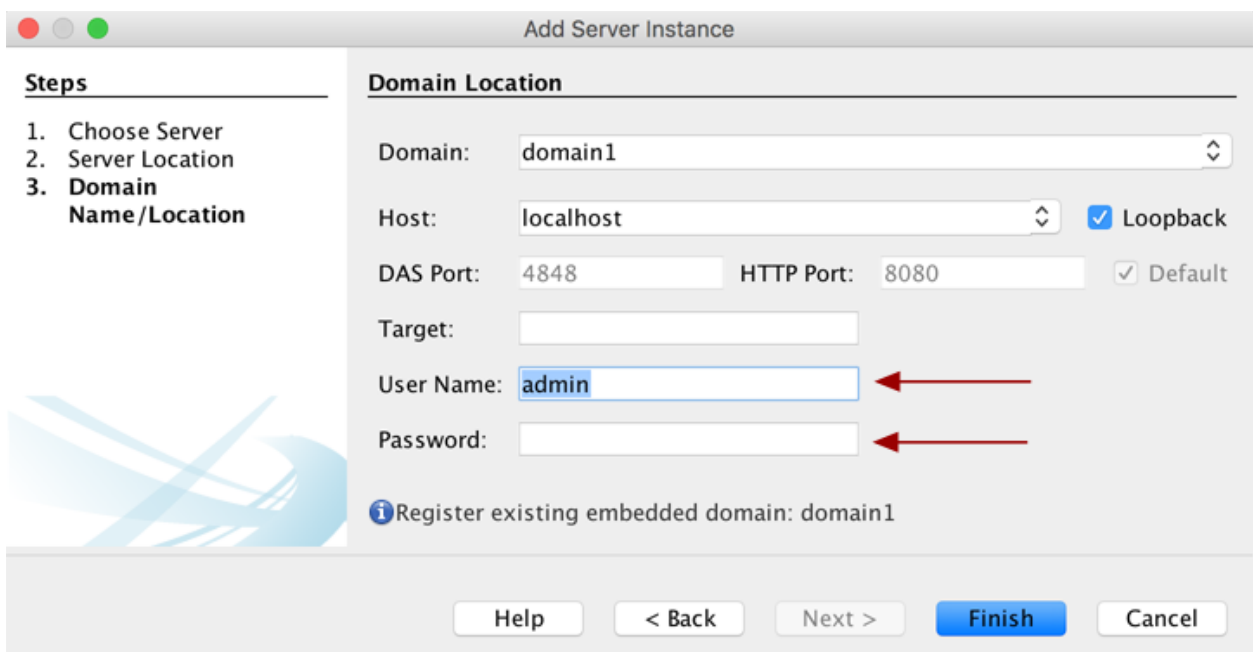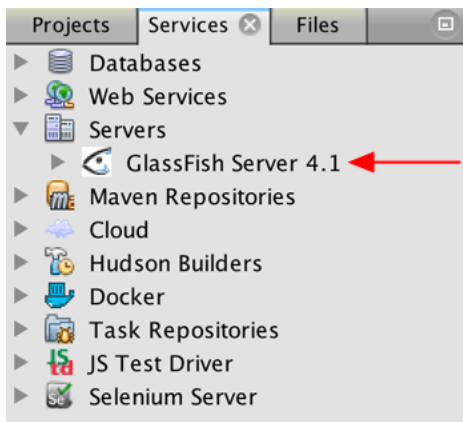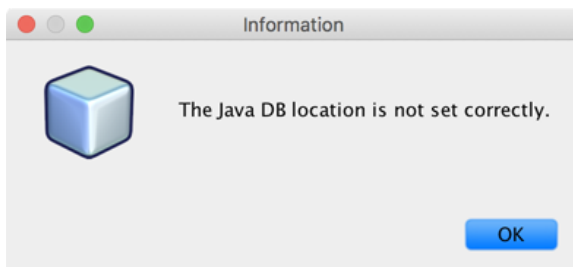Step 10:   You should now see GlassFish Server 4.1 listed under Servers.
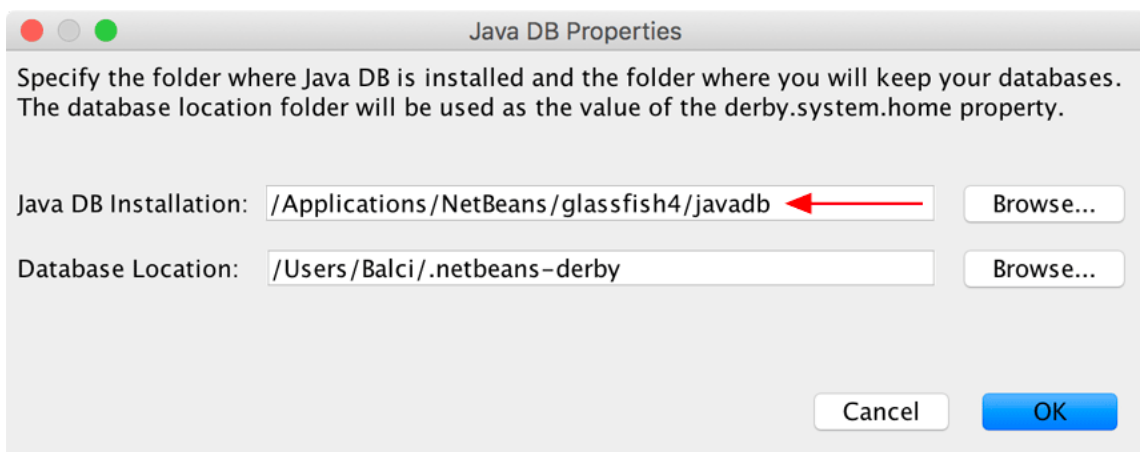

Step 11:   Right click GlassFish Server 4.1 and select **Start**. You will get the following error message.

Step 12:   We will now correct this problem. Expand Databases under the Services tab to see Java DB.

Step 13:   Right click **Java DB** and select **Properties...**

Step 14:   Click **Browse...** for Java DB Installation and locate the new location for javadb as shown below.
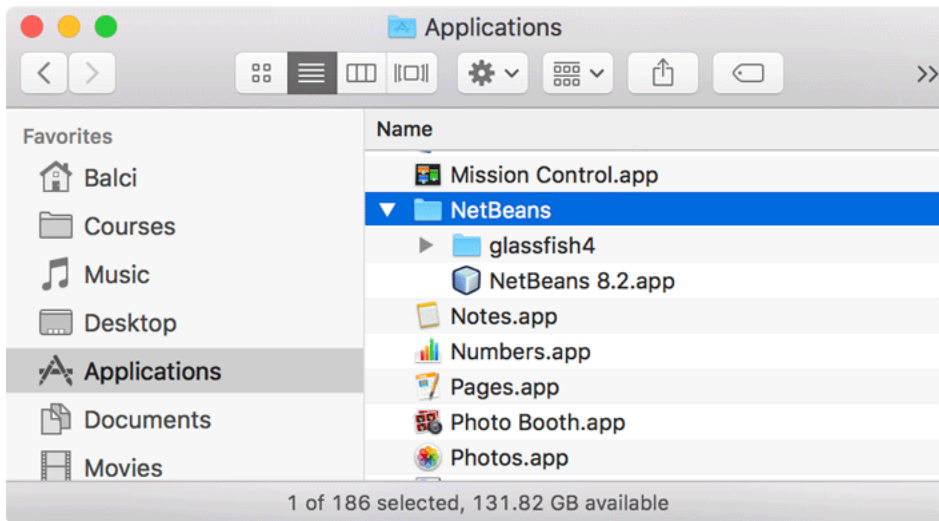

Click OK to finish.

Step 15:   Now right click GlassFish Server 4.1 and select **Start**. It should start showing a green arrow on its icon.

NetBeans IDE 8.2 Uninstall Instructions for Mac OS

July 9, 2018

Step 1:   Drag the **NetBeans** folder in the **Applications** directory to the Trash bin to delete it.

Step 2:   Delete the **NetBeans** folder in the user's home directory's Library / Caches folder on Mac OS.

Balci / Library / Caches / **NetBeans** folder.

Step 3:   Restart your computer.