

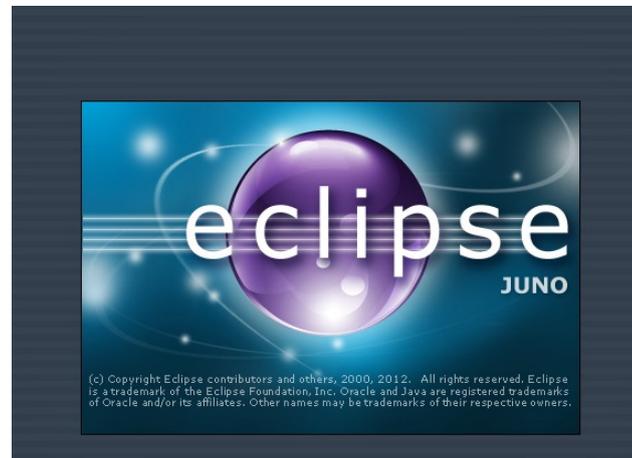
Tutorial:
**Running eclipse on CS Lab Machines and
Checking out Labs and Assignments**

CS71: Software Engineering: Mobile Development

Adam Aviv

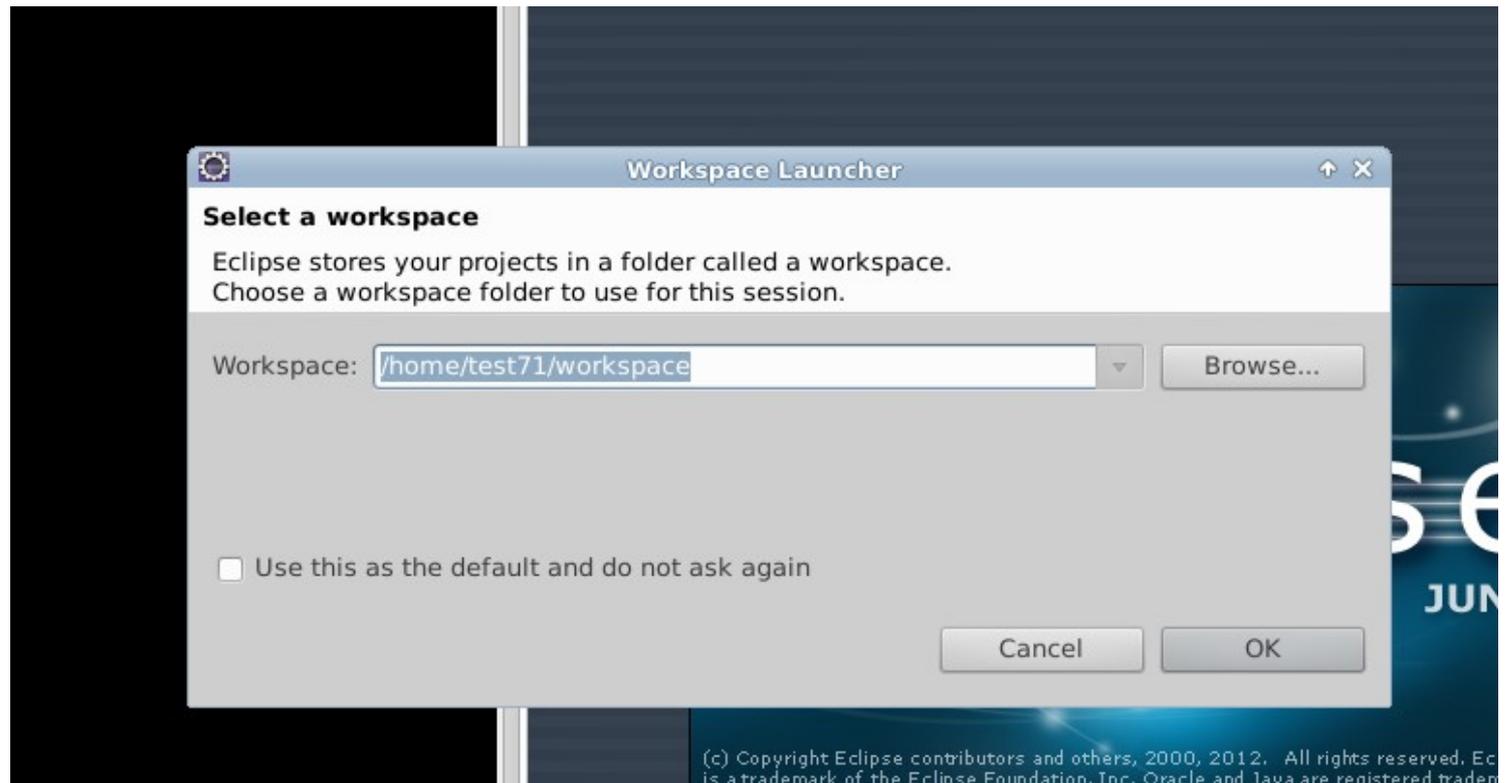
Start eclipse

- Open a terminal window
- Run command: `eclipse`
- Eclipse splash screen should appear:

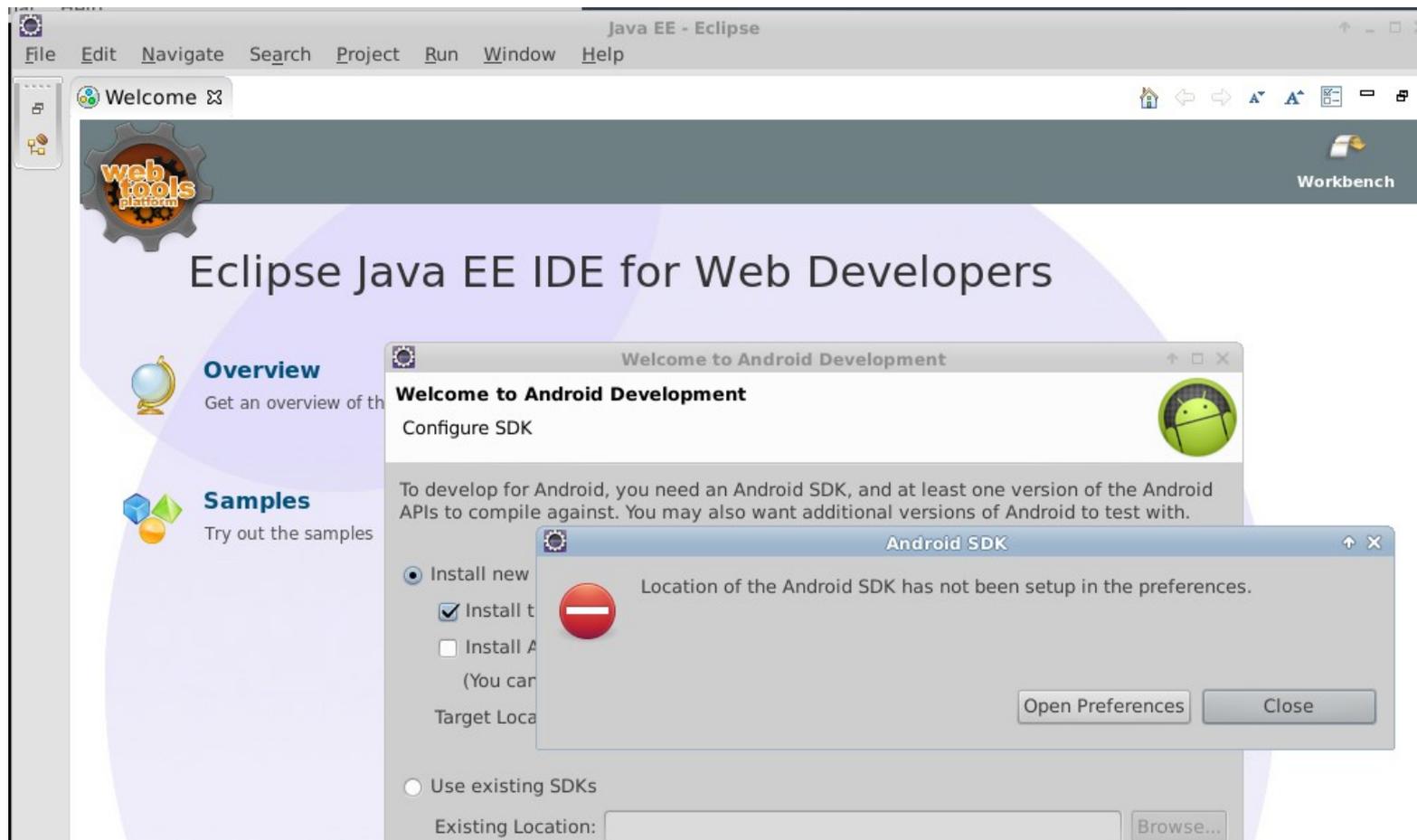


Use the default workspace

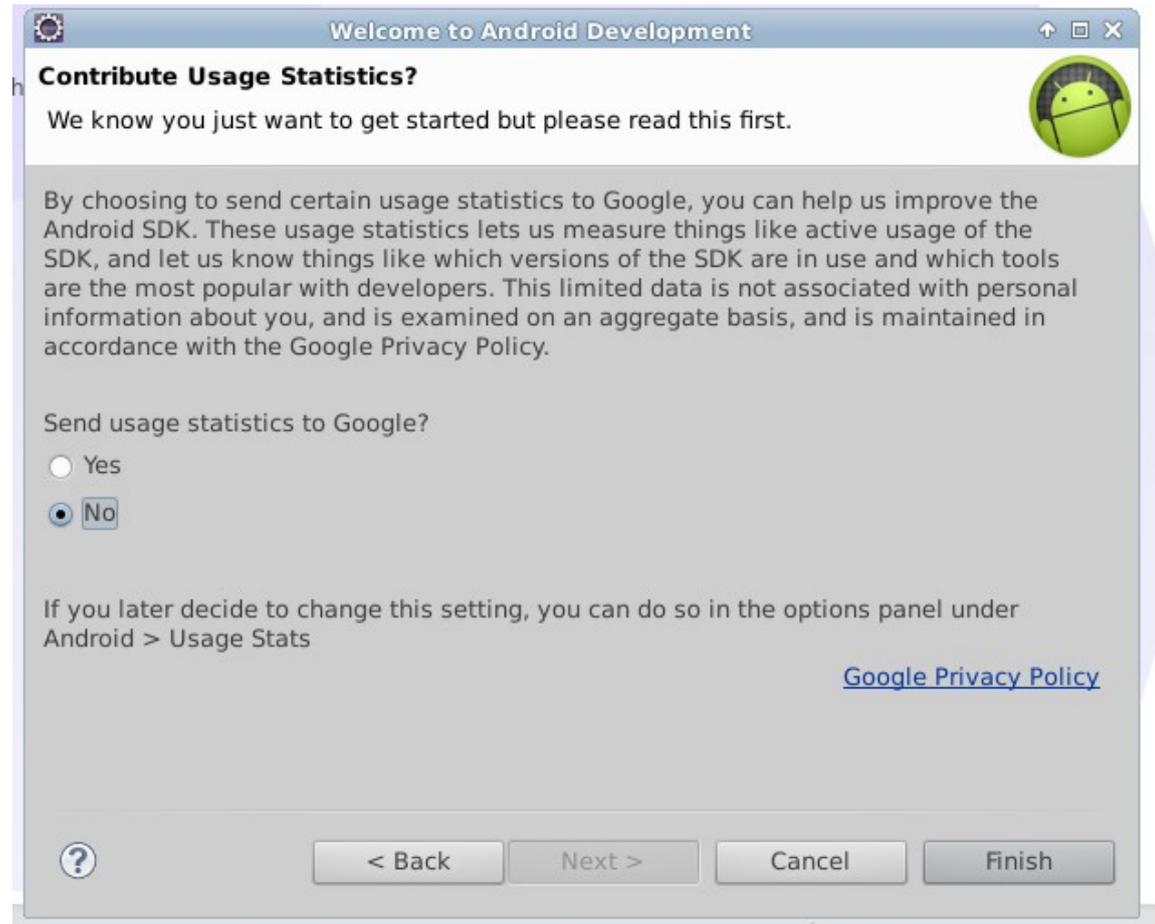
- In this example I am logged in as user test71
- Your workspace should be `/home/username/workspace`



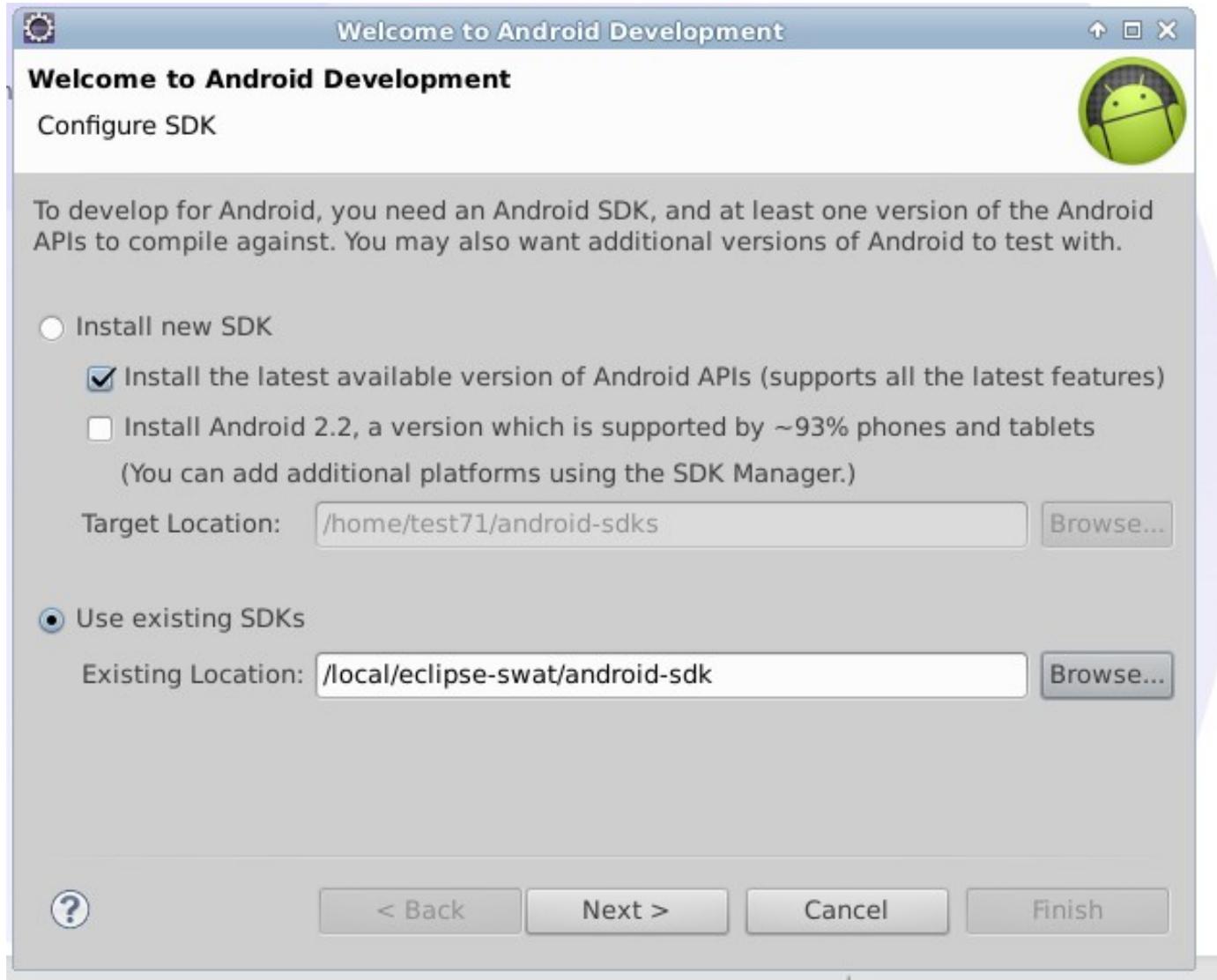
Close the Android SDK popup



Don't send google stats...

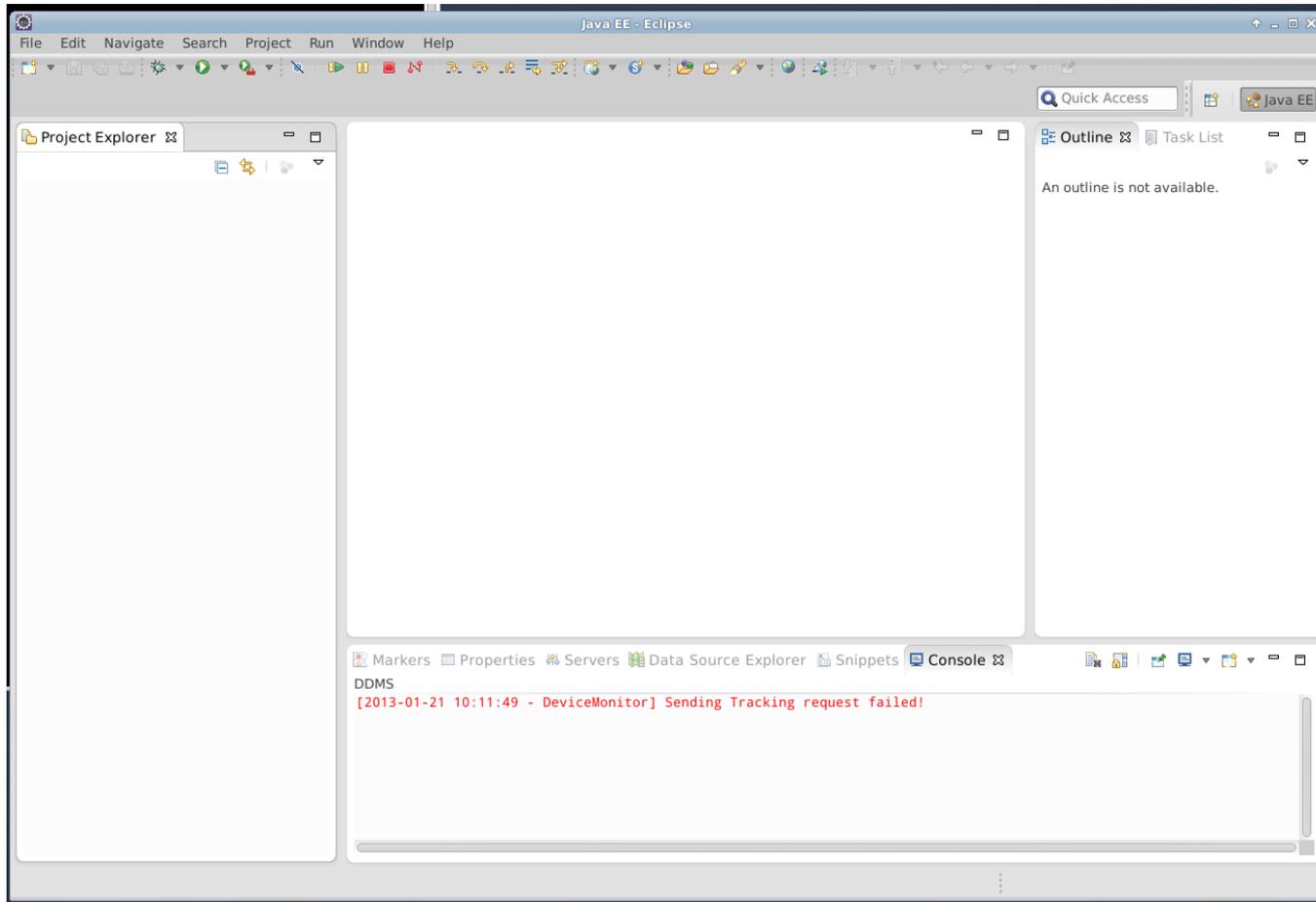


Use existing SDKs from /local/eclipse/android-sdk



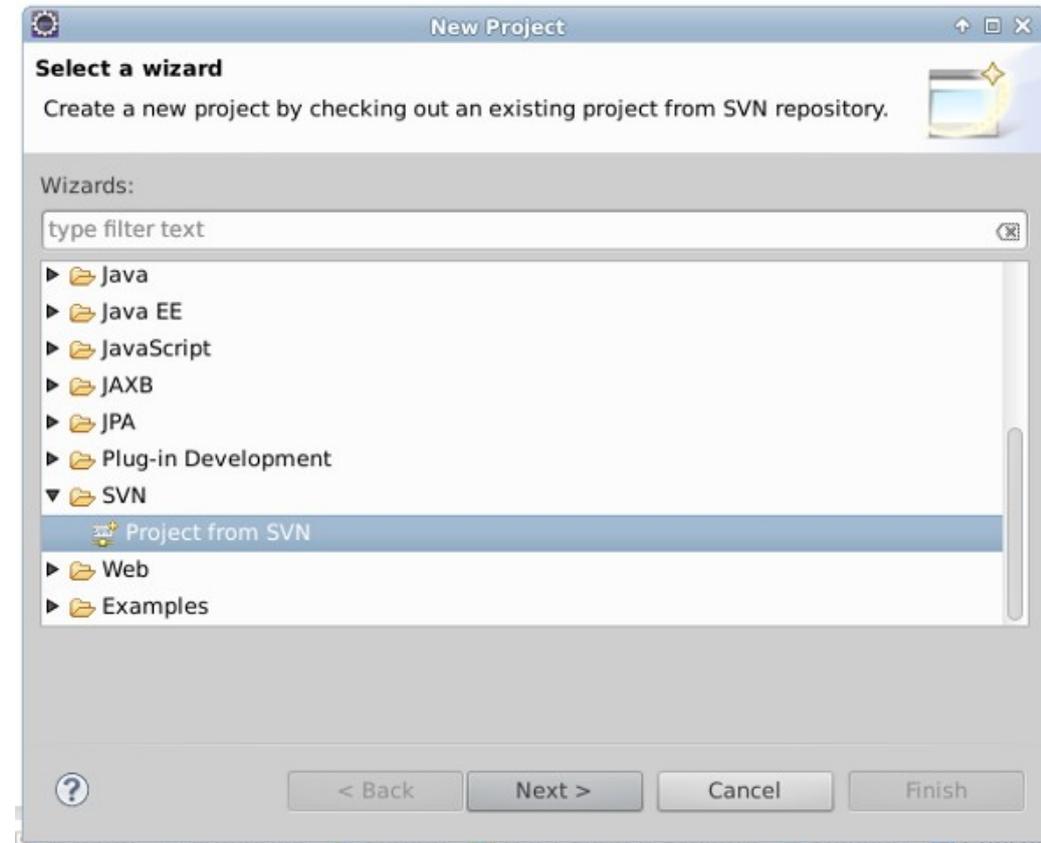
Finally...the eclipse project window

(might have to close the Welcome tab)



Checkout lab assignment

- Right-click in ProjectExplorer tab:
New-->Project
- Select SVN-->Project from SVN



Enter URL, User, Password

URL: `https://cs71.cs.swarthmore.edu/svn/cs71/labs/01/JavaRPNCalculator`

Checkout from SVN

Enter Repository Location Information

Define the SVN repository location information. You can specify additional settings for proxy and svn+ssh, https connections.

General **Advanced** SSH Settings SSL Settings

URL: `https://cs71.cs.swarthmore.edu/svn/cs71/labs/01/JavaRPNCalculator` Browse...

Label

Use the repository URL as the label

Use a custom label:

Authentication

User: test71

Password: ●●●●●●

Save authentication (could trigger secure storage login)

To manage your security data, please see "[Secure Storage](#)".

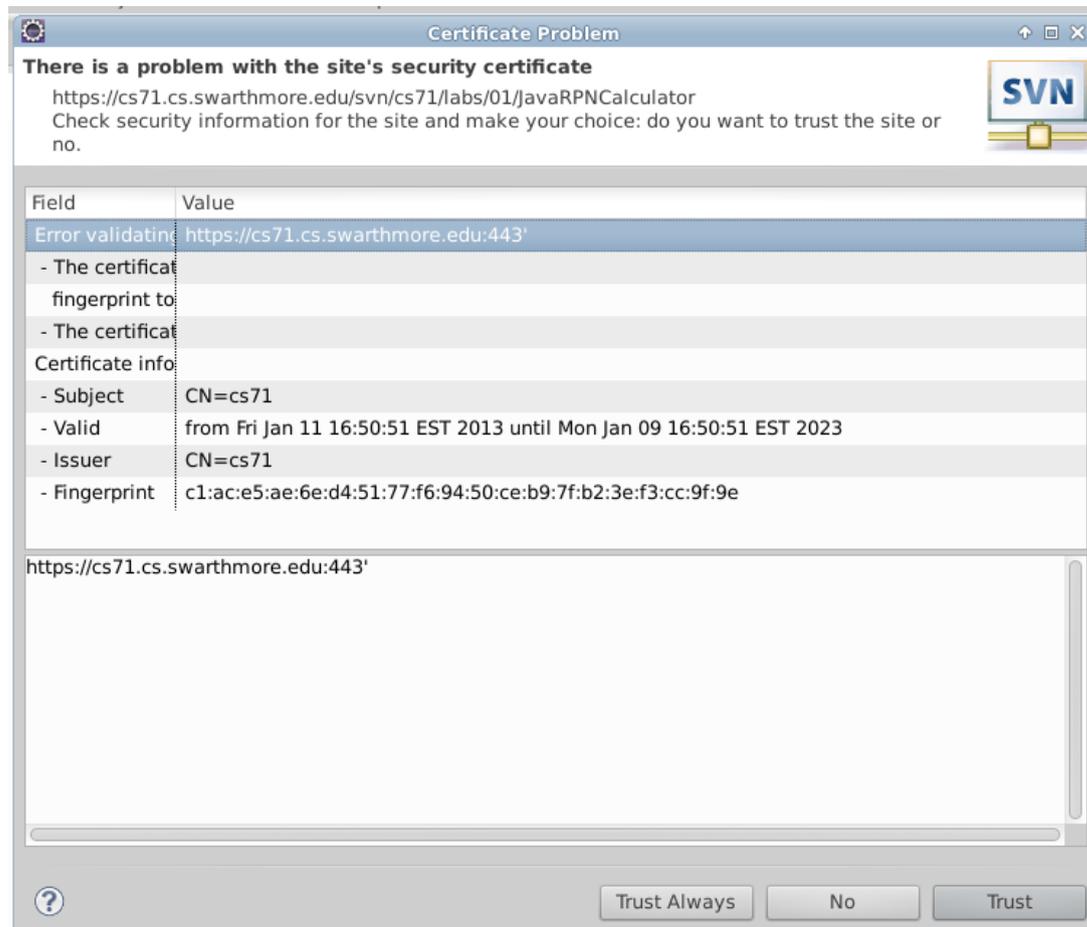
Show Credentials For: <Repository Location>

Validate Repository Location on finish

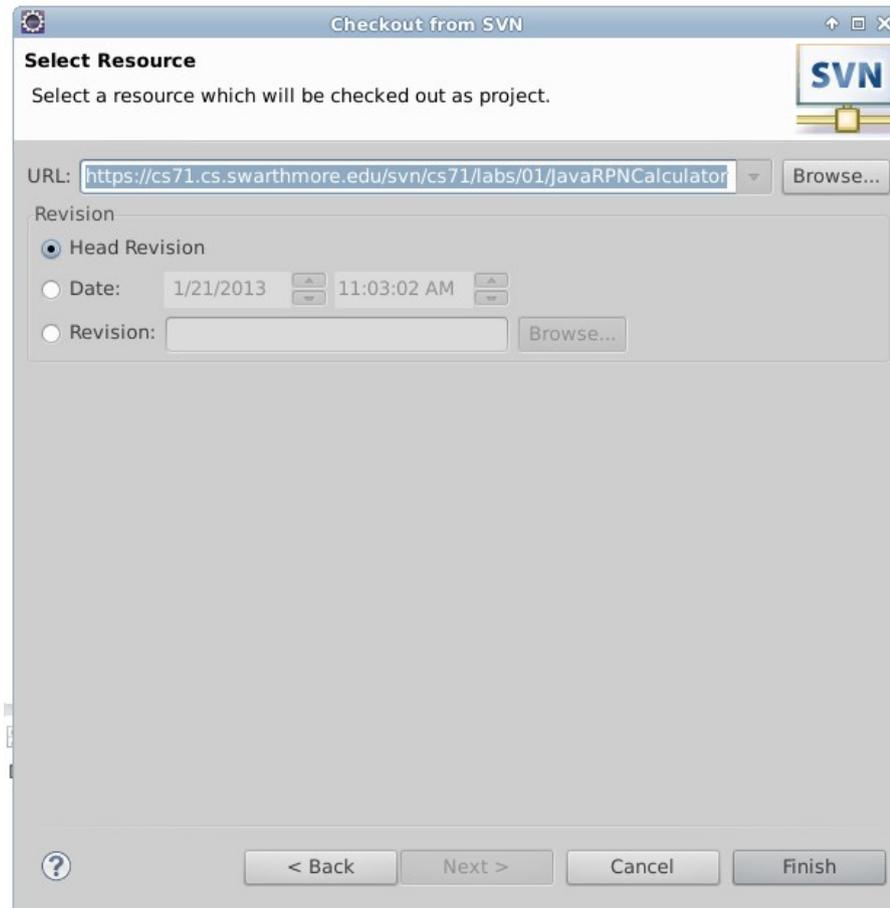
Reset Changes

? < Back Next > Cancel Finish

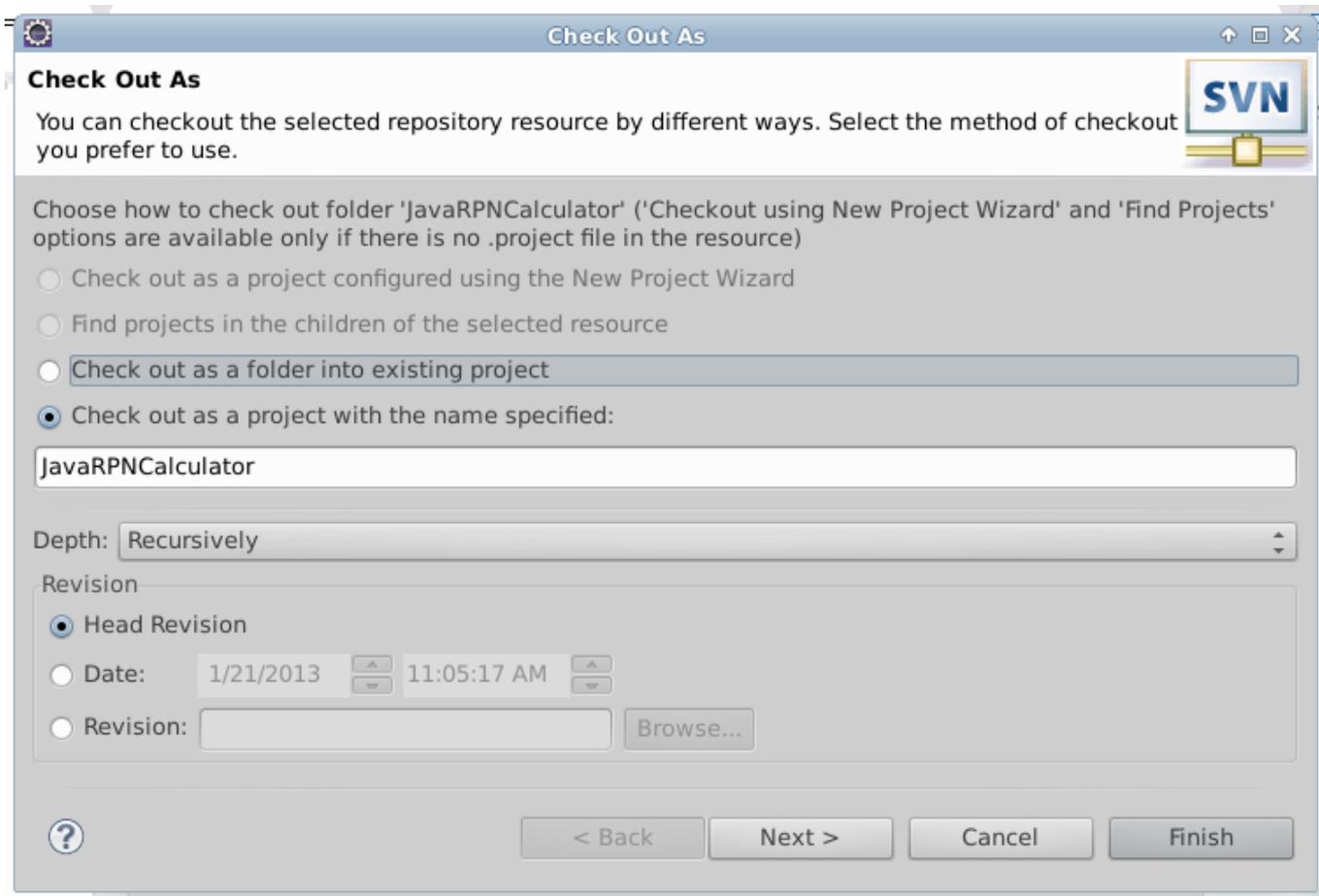
Trust the SSL Certificate



Click finish...

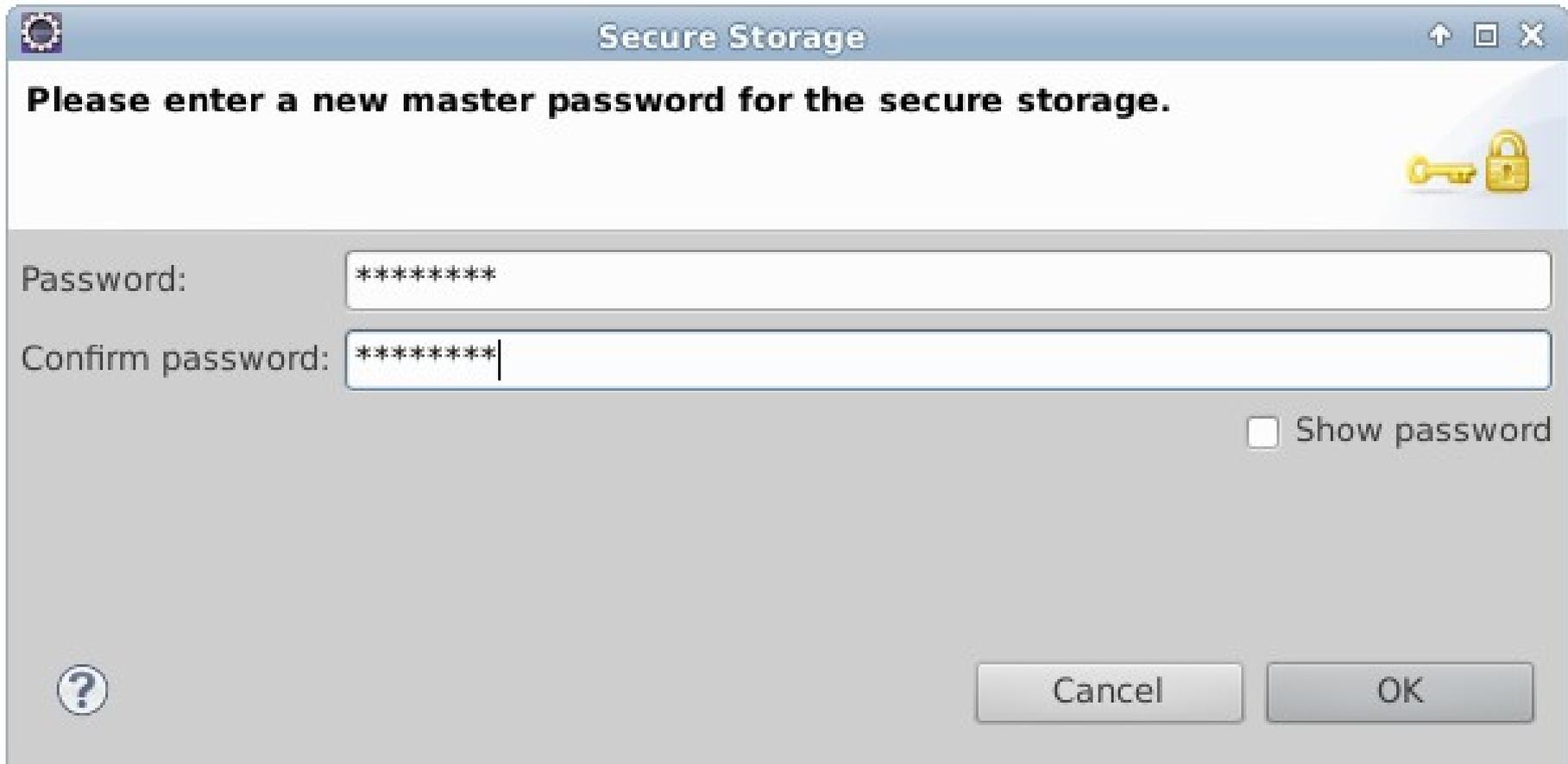


Check out as...



Set master password

(not required)



The image shows a Windows-style dialog box titled "Secure Storage". The title bar includes a gear icon on the left and standard window controls (minimize, maximize, close) on the right. The main text reads "Please enter a new master password for the secure storage." In the top right corner of the dialog, there is a small icon of a key and a padlock. Below the text are two text input fields. The first field is labeled "Password:" and contains seven asterisks. The second field is labeled "Confirm password:" and also contains seven asterisks. To the right of the second field is a checkbox labeled "Show password", which is currently unchecked. At the bottom left of the dialog is a help icon (a question mark inside a circle). At the bottom right are two buttons: "Cancel" and "OK".

Secure Storage

Please enter a new master password for the secure storage.

Password: *****

Confirm password: *****

Show password

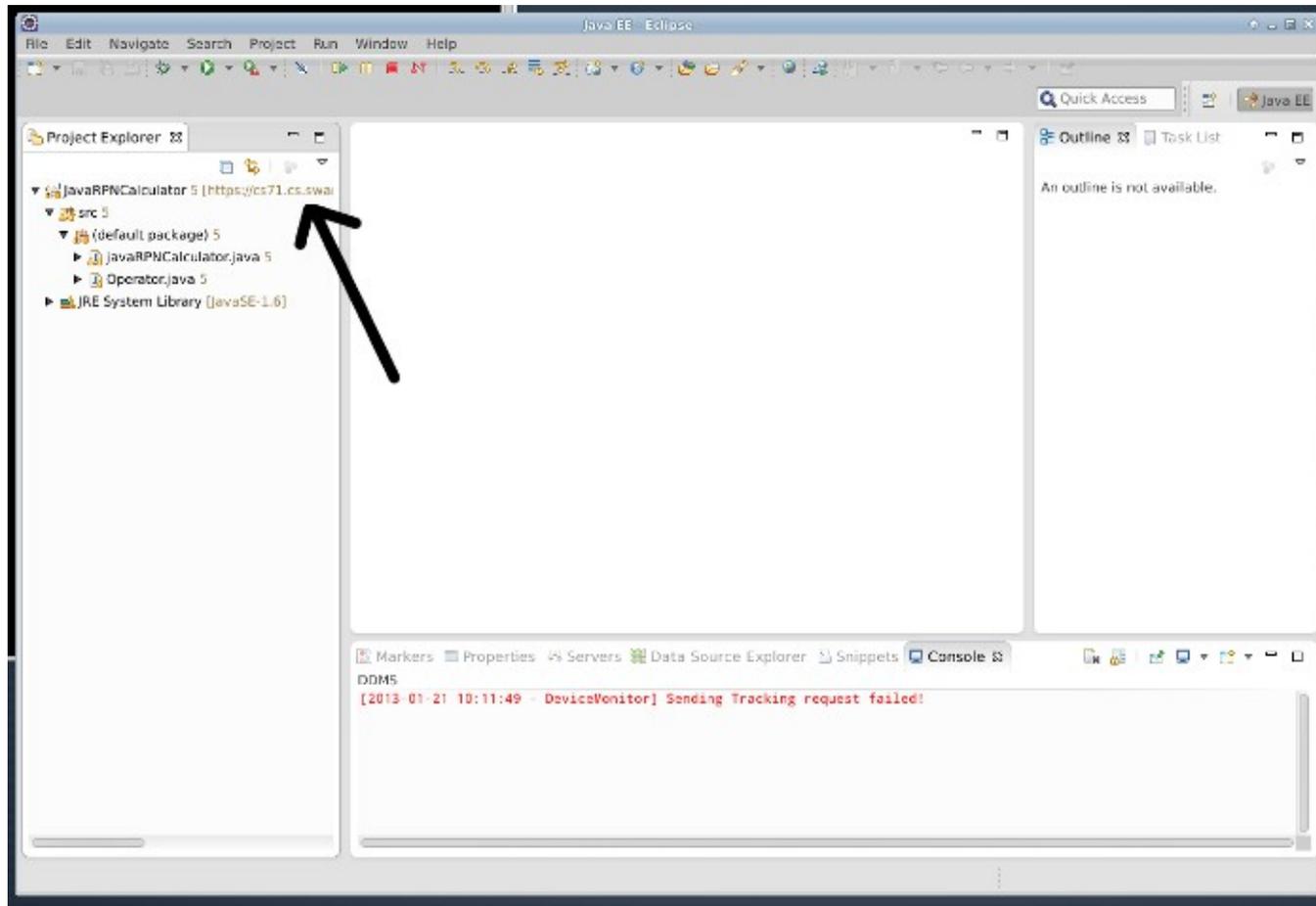
Cancel OK

Enable recovery if you want...



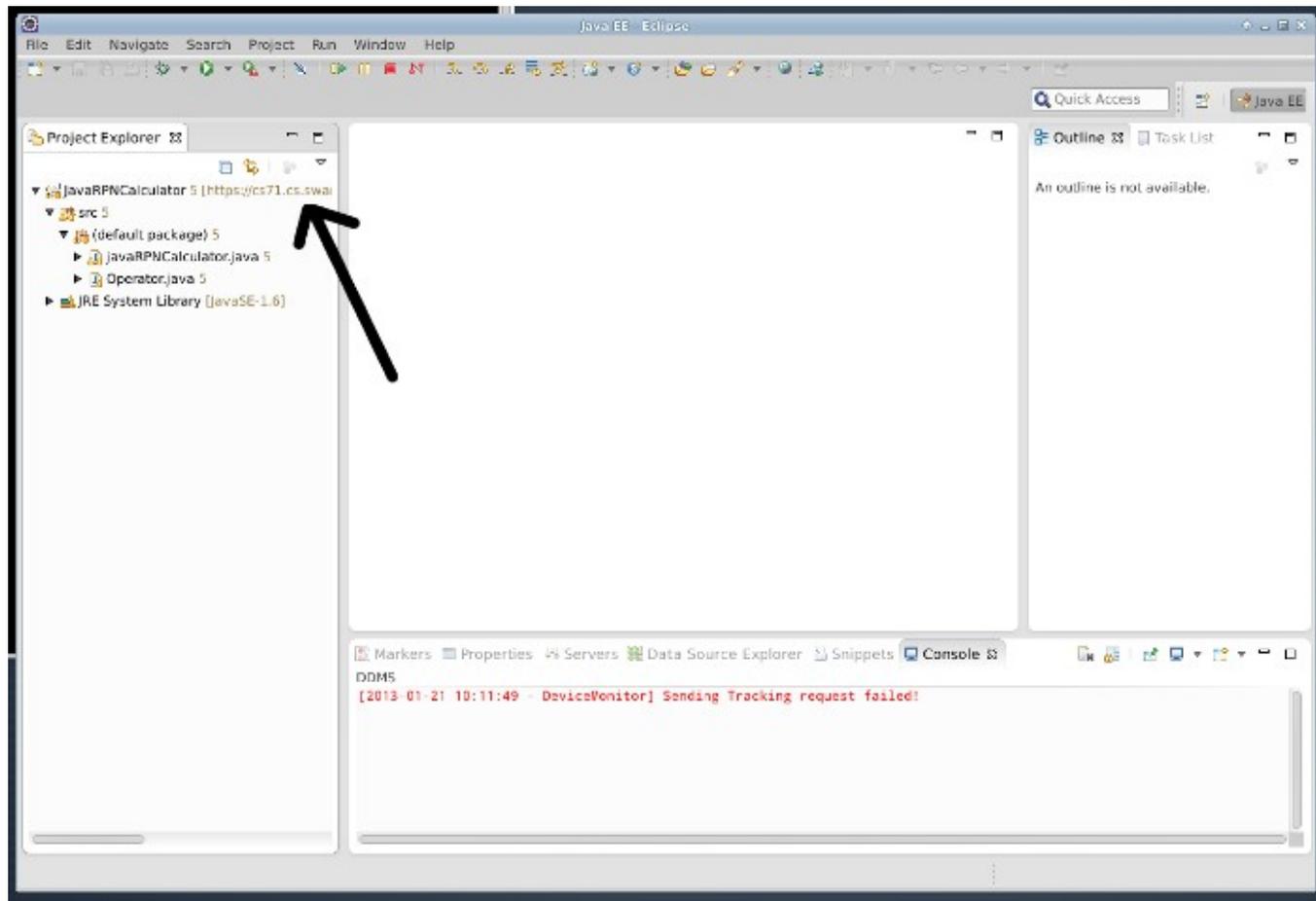
Checked out project!

(almost done)

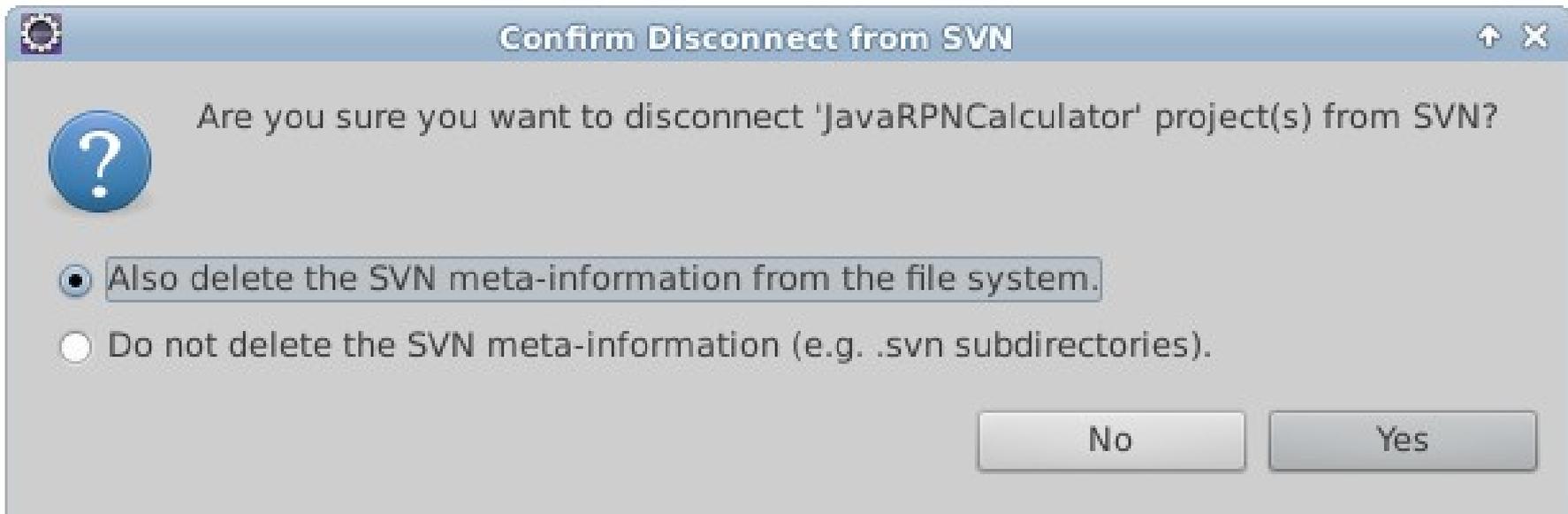


Switch to submission repo:

- right click on JavaRPNCalculator (just under Project Explorer)
- go to Team-->Disconnect

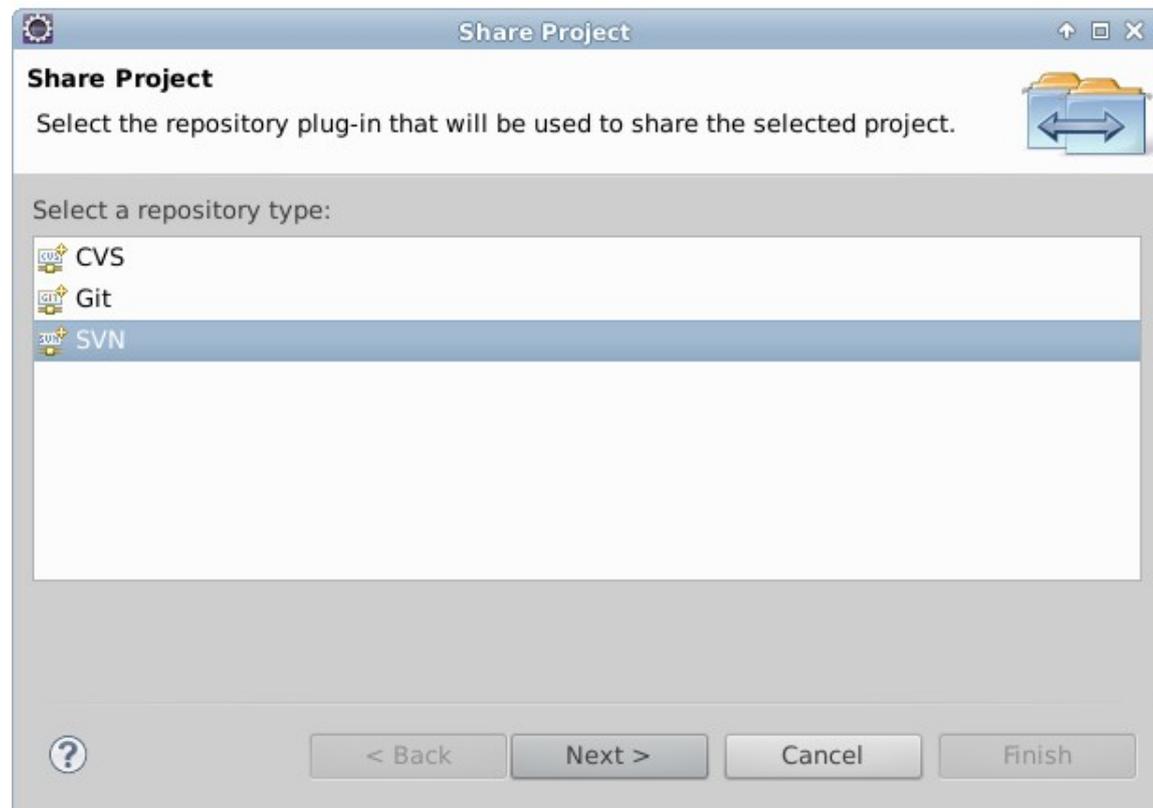


Yes...also delete the metadata



Set submission SVN repo

- Again: right click on JavaRPNCalculator
- Go to Team-->Share
- Choose SVN



Create new repo location



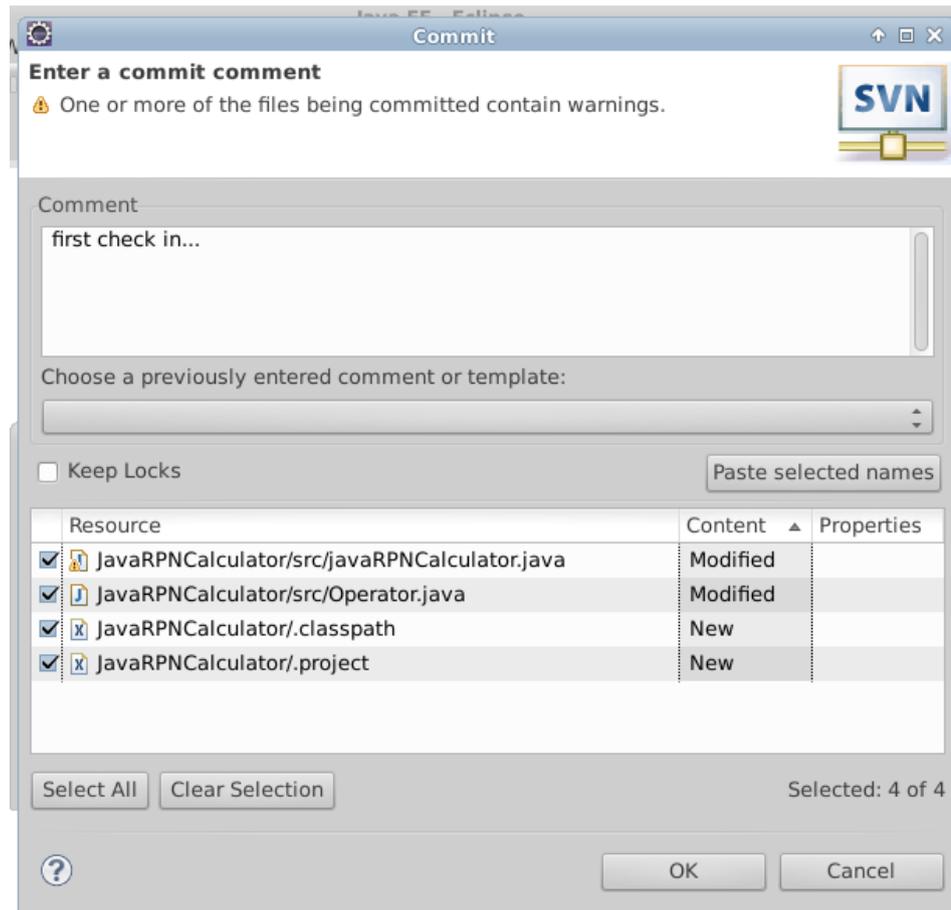
Enter submission URL

The screenshot shows the 'Share Project Wizard' dialog box, specifically the 'Enter Repository Location Information' step. The dialog has a title bar with 'Share Project Wizard' and standard window controls. Below the title bar, there's a sub-header 'Enter Repository Location Information' and a brief instruction: 'Define the SVN repository location information. You can specify additional settings for proxy and svn+ssh, https connections.' There's an SVN logo in the top right corner.

The dialog is divided into several sections:

- General** (selected), **Advanced**, **SSH Settings**, **SSL Settings**
- URL:** A text field containing 'https://cs71.cs.swarthmore.edu/svn/cs71/submission/test71/01' and a 'Browse...' button.
- Label:** A section with two radio buttons: 'Use the repository URL as the label' (selected) and 'Use a custom label:'. Below the second option is an empty text field.
- Authentication:** A section with a 'User:' dropdown menu containing 'test71' and a 'Password:' field with masked characters (dots). Below these is a checkbox 'Save authentication (could trigger secure storage login)' which is unchecked, and a link 'To manage your security data, please see "Secure Storage"'. There is a red horizontal bar over the password field.
- Show Credentials For:** A dropdown menu showing '<Repository Location>'.
- Validate Repository Location on finish:** A checked checkbox.
- Buttons:** A 'Reset Changes' button, a help icon (?), and navigation buttons '< Back', 'Next >', 'Cancel', and 'Finish'.

If you see commit screen, enter comment and click OK



In project explorer, URL has changed...

