Brooklyn College

Using stdlib within Netbeans

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Contents

Downloading stdlib

https://introcs.cs.princeton.edu/java/stdlib/

Select to download the stdlib-package.jar.
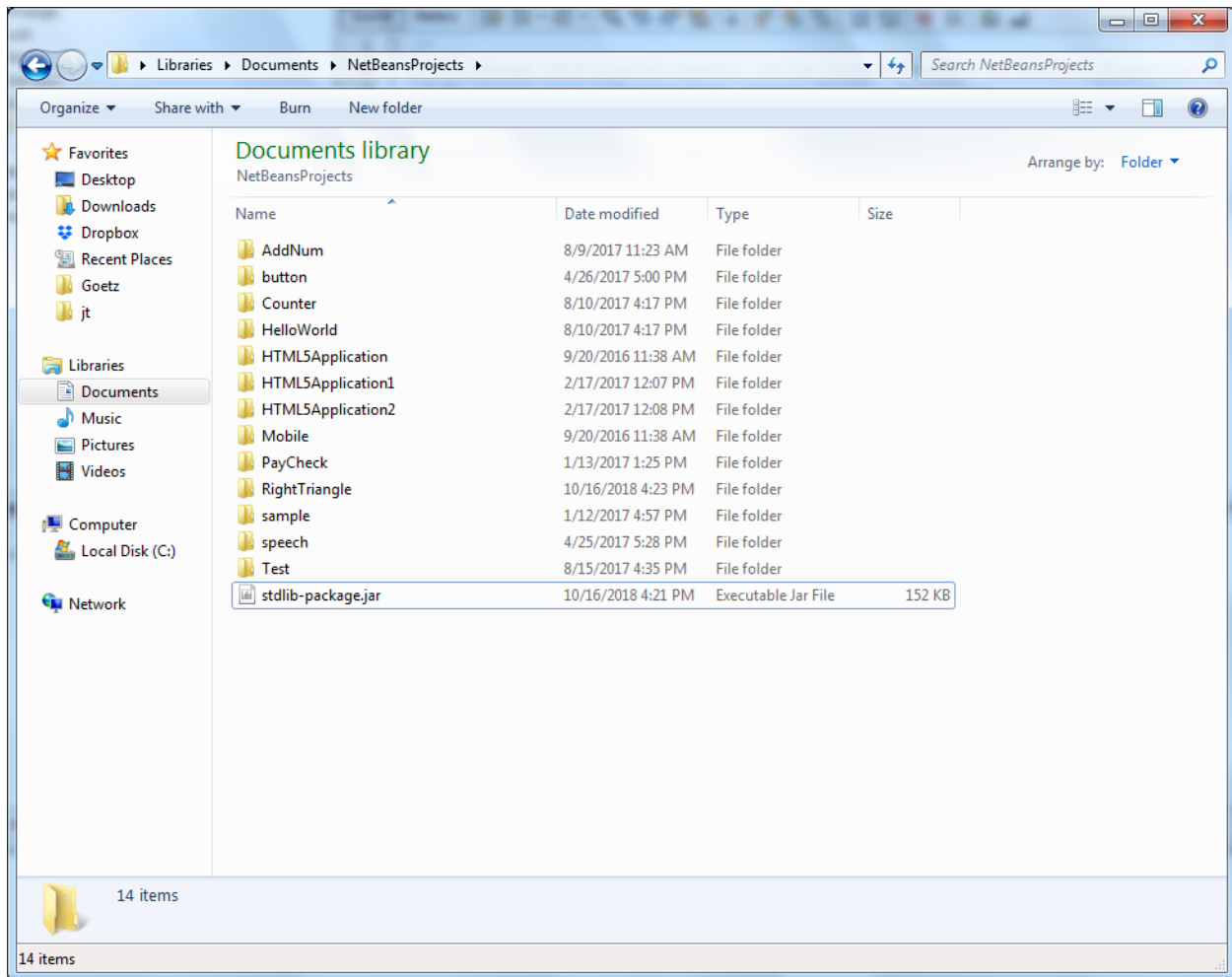
Place the stdlib-package.jar in your NetBeansProjects folder.
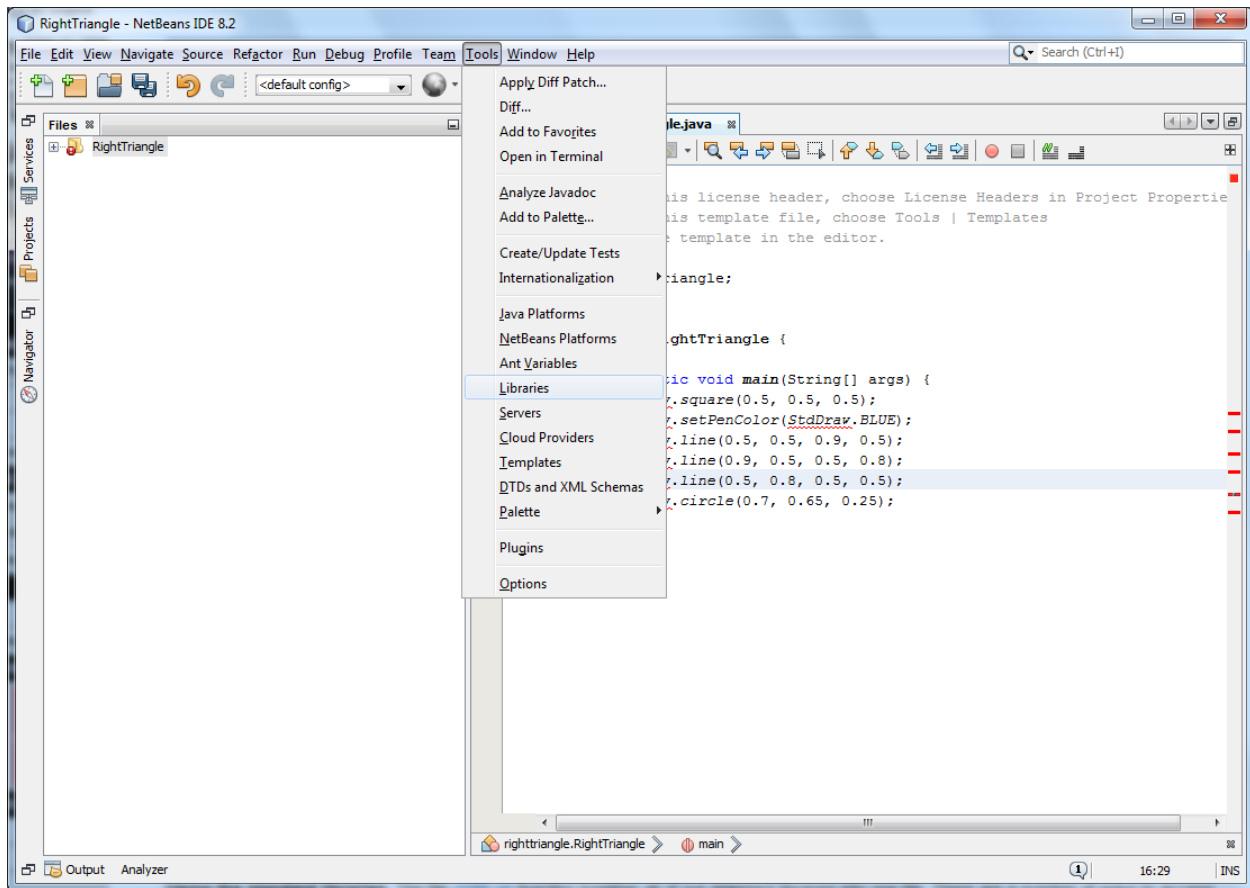
From the **Tools** menu, select **Libraries.**

Select to add a **New Library**

Give it the name **stdlib** and then press OK.
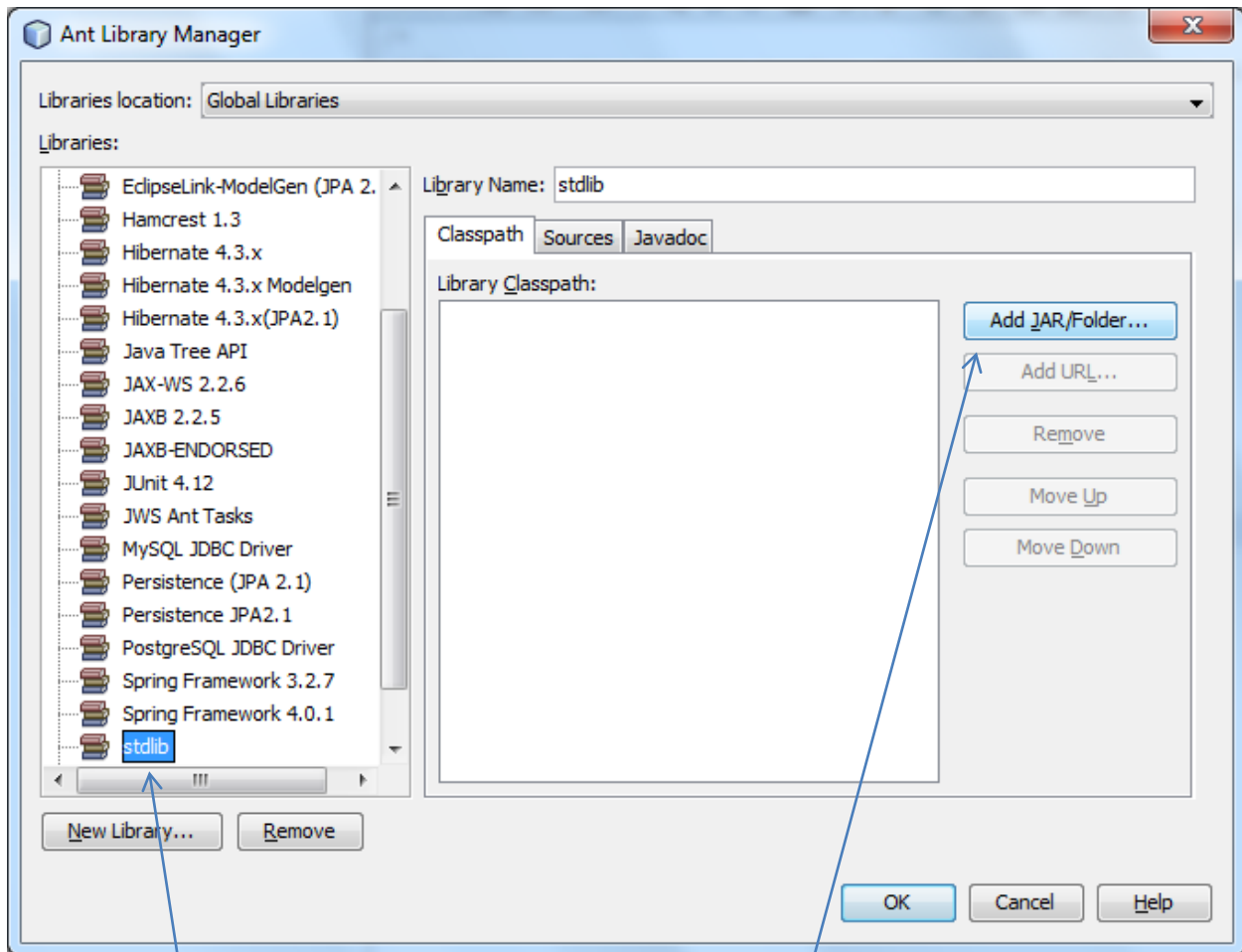
Select the **stdlib** from the **Libraries** panel and then select **Add JAR/Folder.**

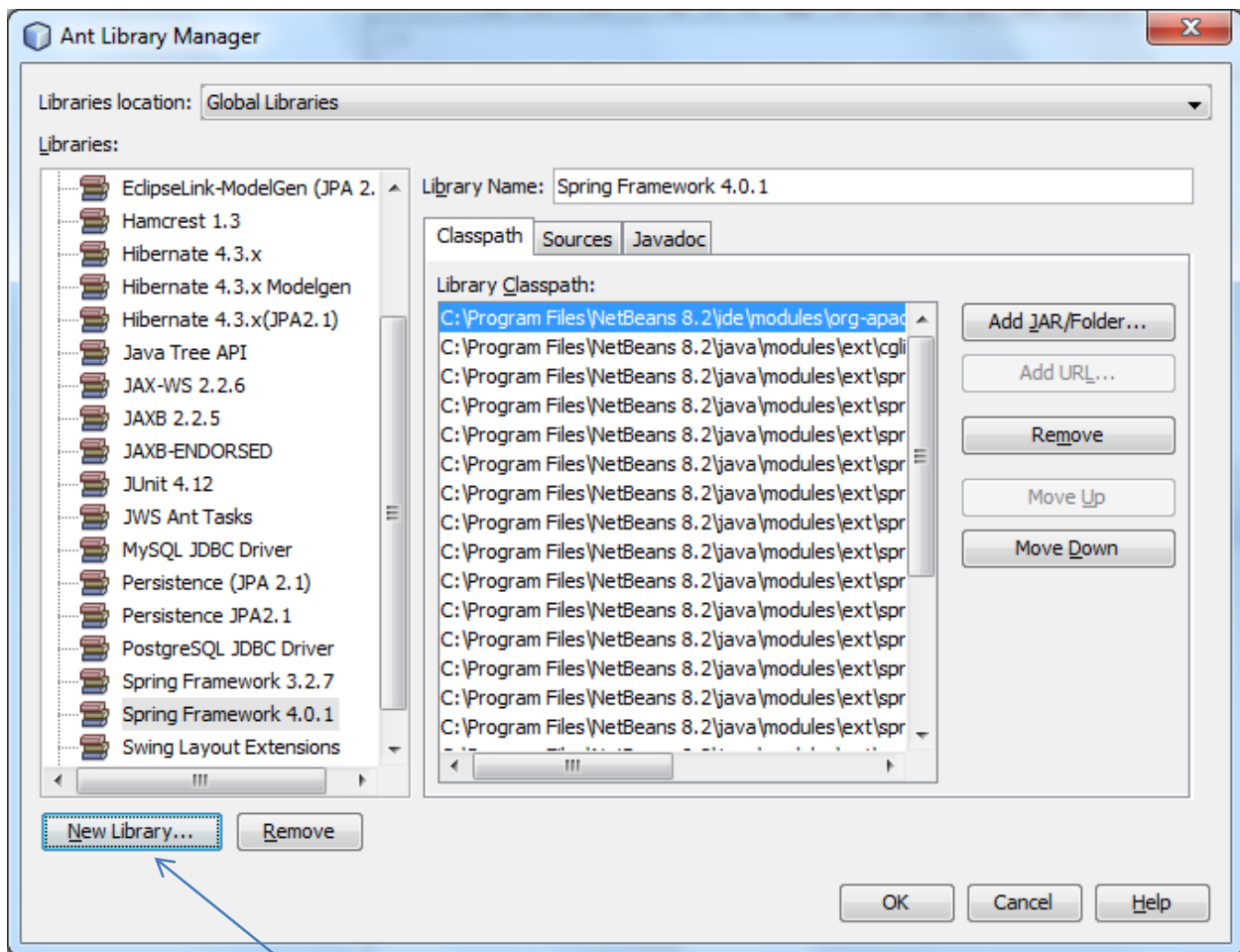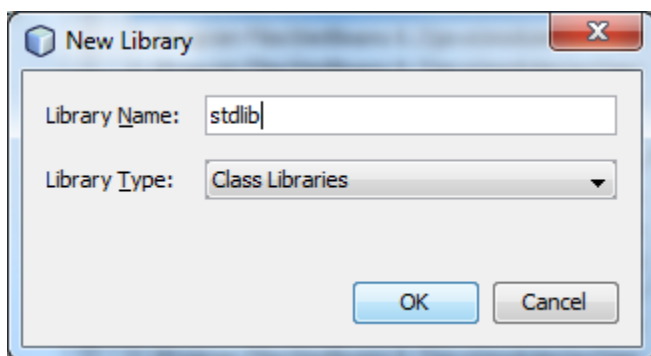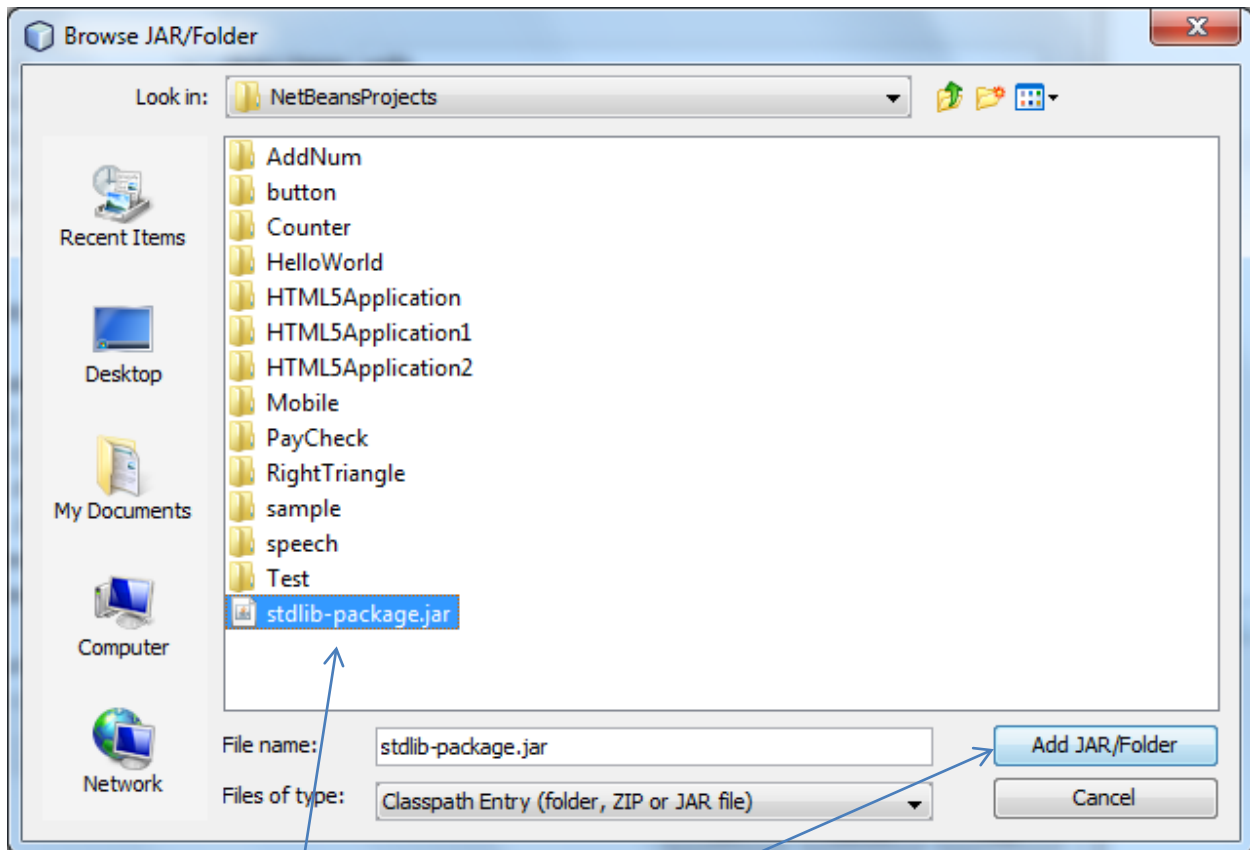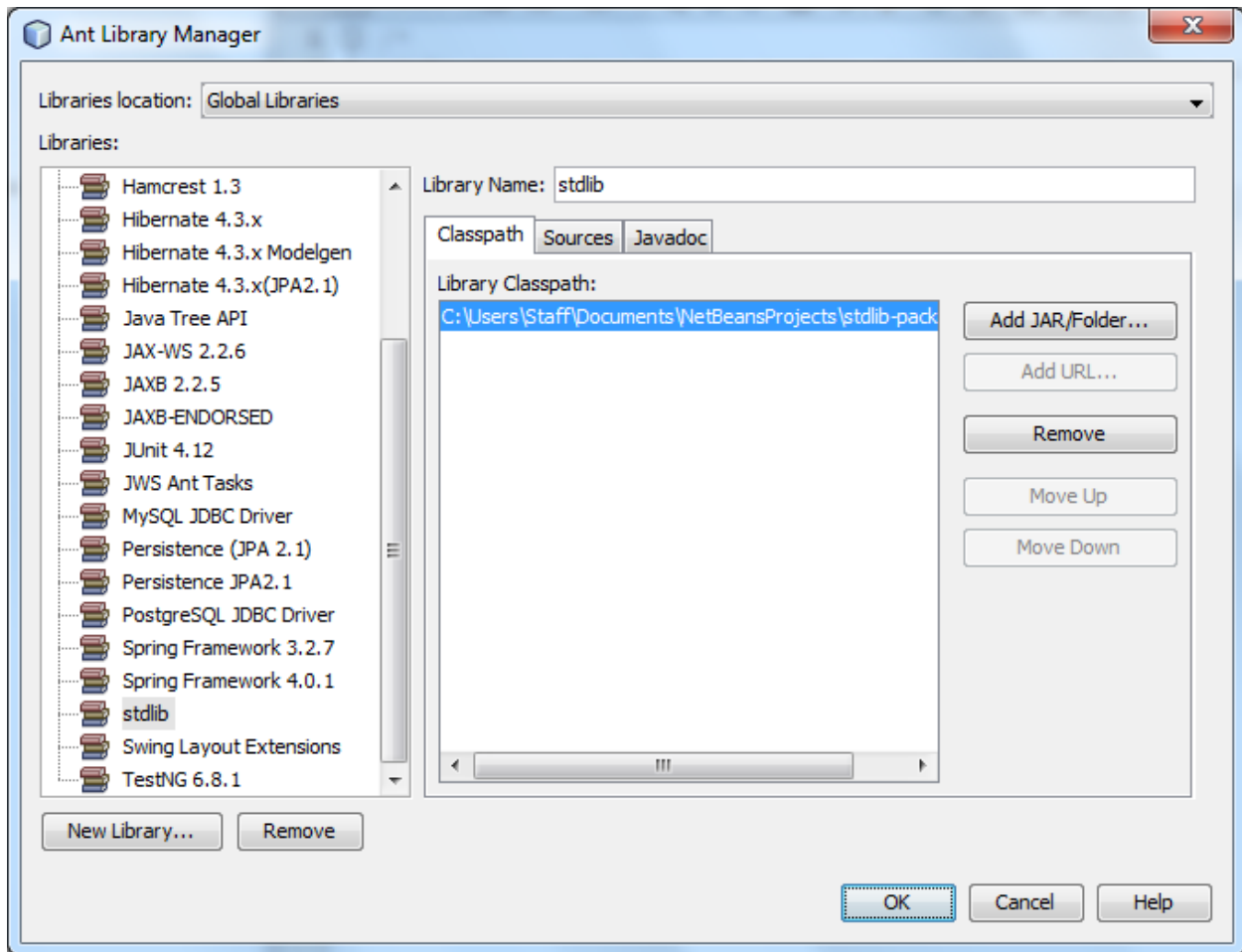Select the **stdlib-package.jar** file and press **Add JAR/Folder**.

Press **OK**.

That's it. You have added the stdlib to your Global Libraries. This will allow you to add the stdlib to any project you are working on.

Sample program

```java
package righttriangle;

public class RightTriangle {

    public static void main(String[] args) {
        StdDraw.square(0.5, 0.5, 0.5);
        StdDraw.setPenColor(StdDraw.BLUE);
        StdDraw.line(0.5, 0.5, 0.9, 0.5);
        StdDraw.line(0.9, 0.5, 0.5, 0.8);
        StdDraw.line(0.5, 0.8, 0.5, 0.5);
        StdDraw.circle(0.7, 0.65, 0.25);
    }
}
```
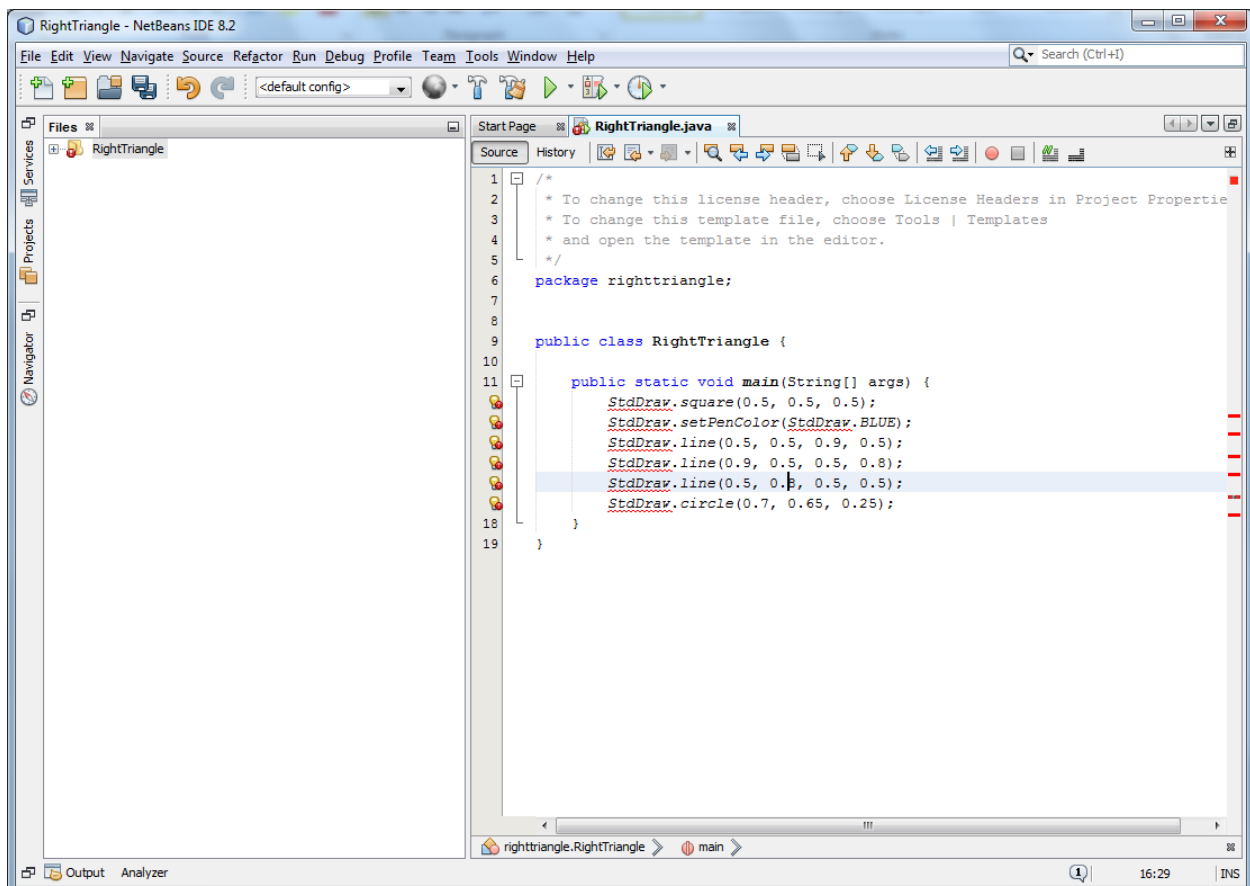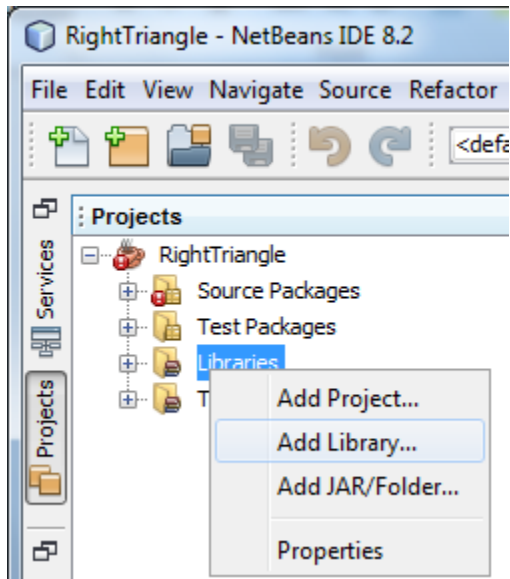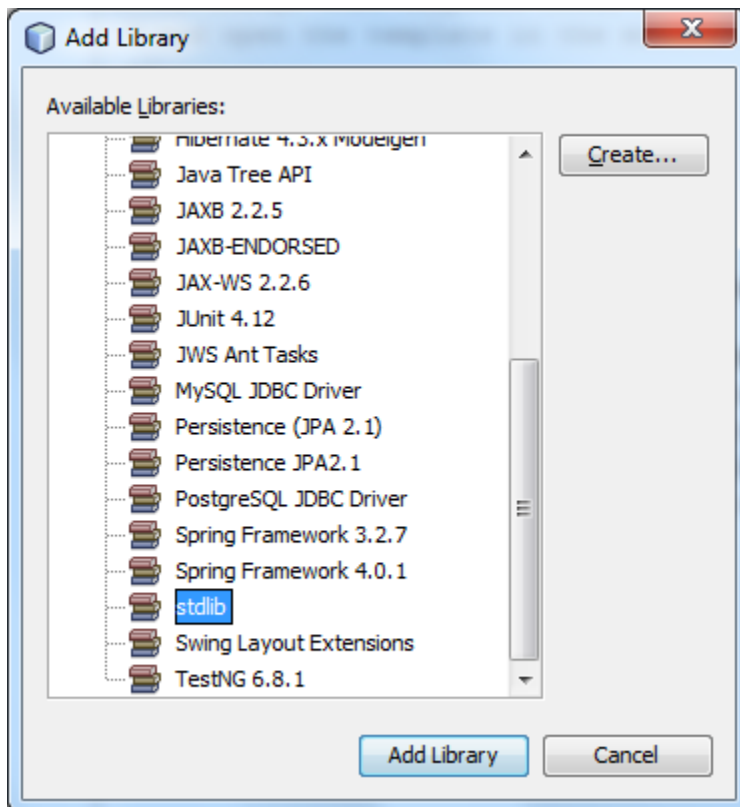

Notice how there are errors on line 12-17 for StdDraw. That class is part of stdlib. We need to add that to our project.
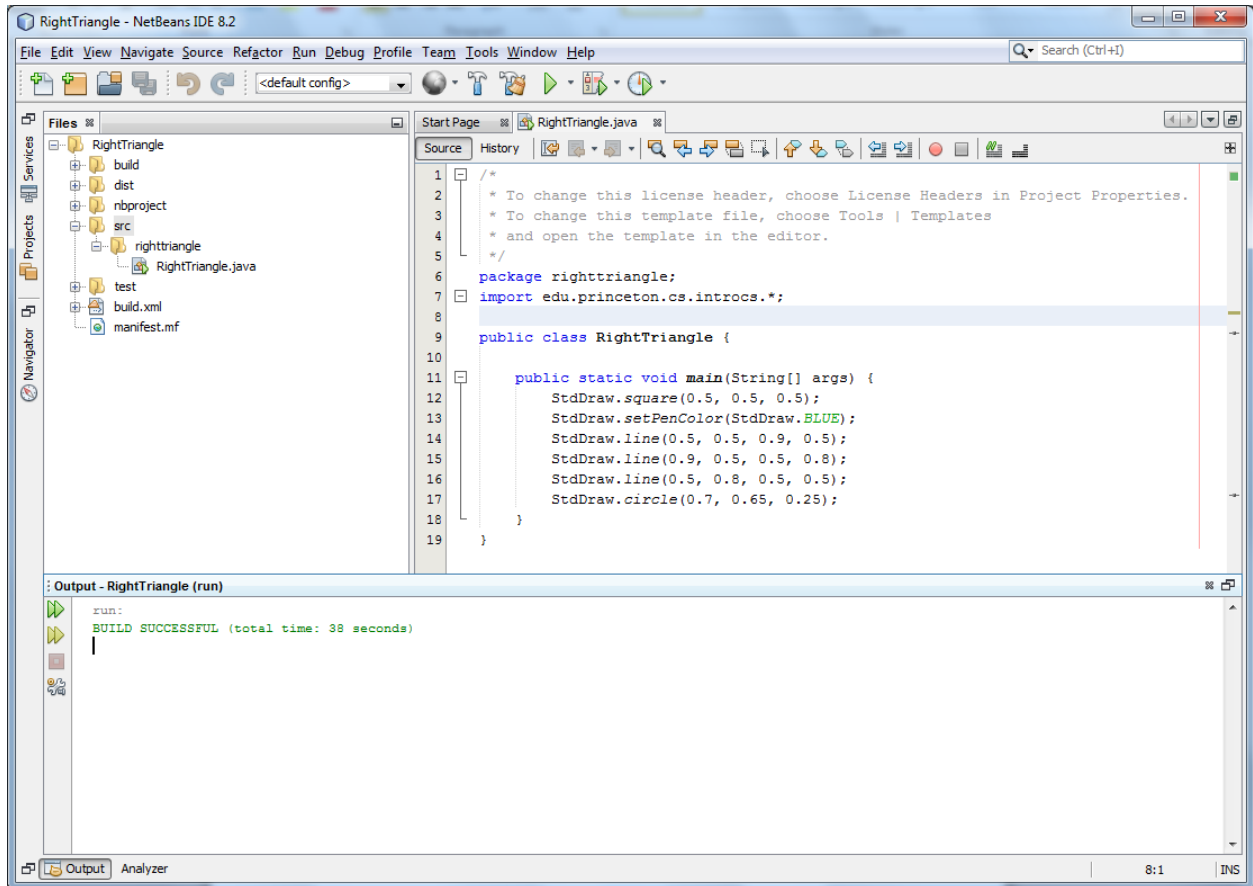
Adding stdlib to your project

In your project, **right click** on the **Libraries** menu and select **Add Library**.
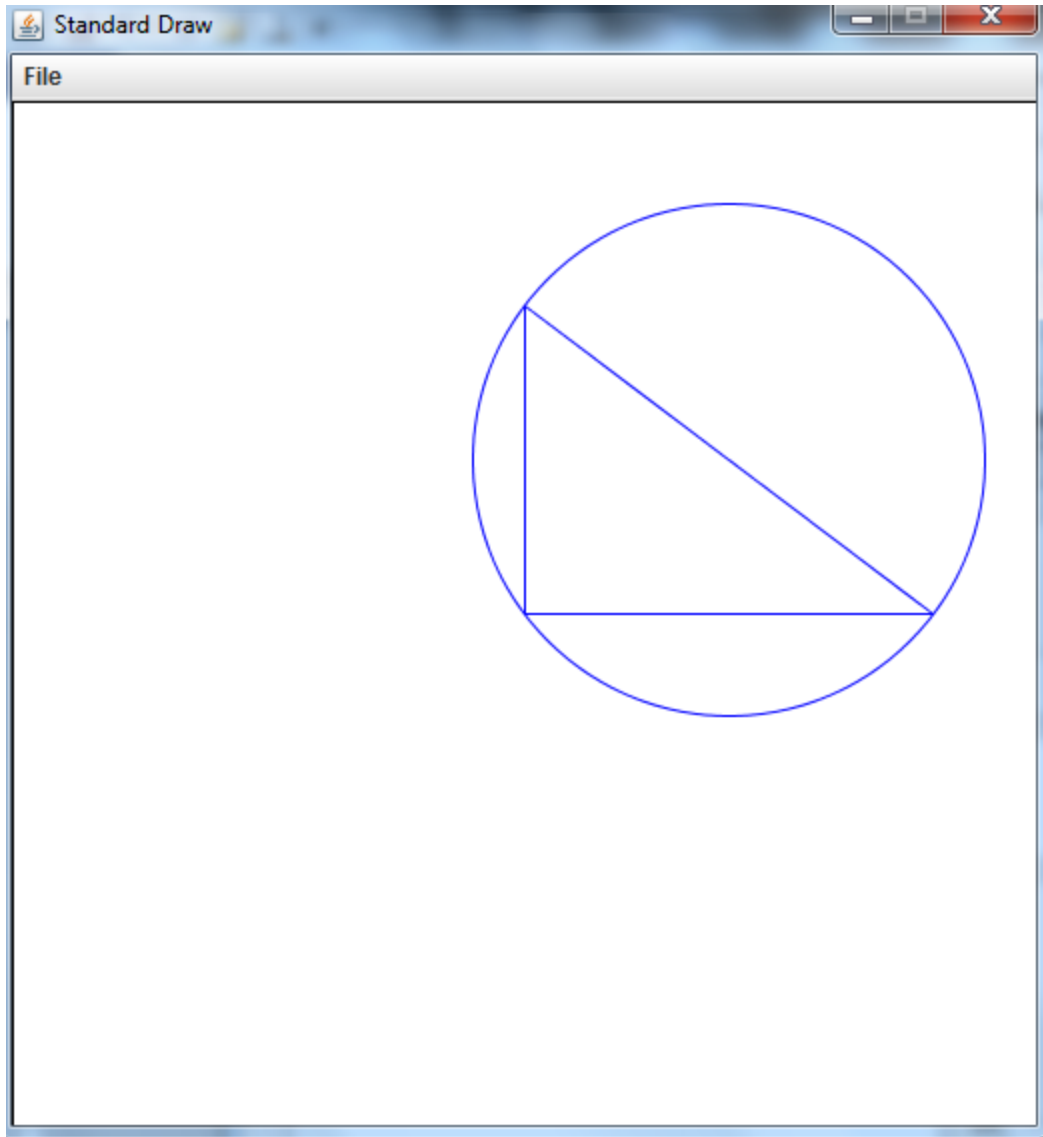

Select the **stdlib** and then select **Add Library**.

You must include the import statement below:

import edu.princeton.cs.introcs.*;

The errors on 12-17 have disappeared. Now you are ready to run your project.

The results from running your project using stdlib.