GRIDWORLD SETUP _ BLUEJ

How do I setup the AP GridWorld projects using BlueJ?

All labs and slides that I have included that focus on GridWorld include the files to setup a BlueJ Project. The projects show the `gridworld.jar` in the project list, but the .jar file (Java Archive) must be placed in the "myJavaStuff" folder that you created earlier and BlueJ configured to read the .jar file.

How do I get the `gridworld.jar` file that I need for the projects?

Visit SchoolLoop – AP Computer Science Course page

Download the "`Gridword Files`" zip file and extract it to your Stuff folder.

Included in this download is the *student manual* and *solutions manual* are very important.
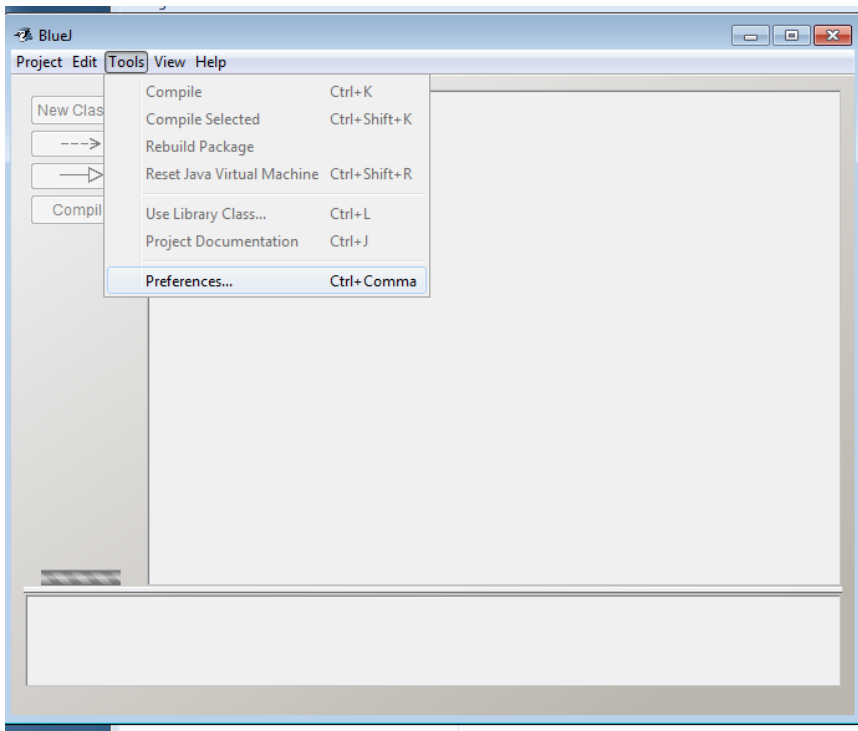The *student manual* contains lots of very nice projects and activities.

There is also the source code for the entire Gridworld program for your reference. This is located in the "Framework" folder.

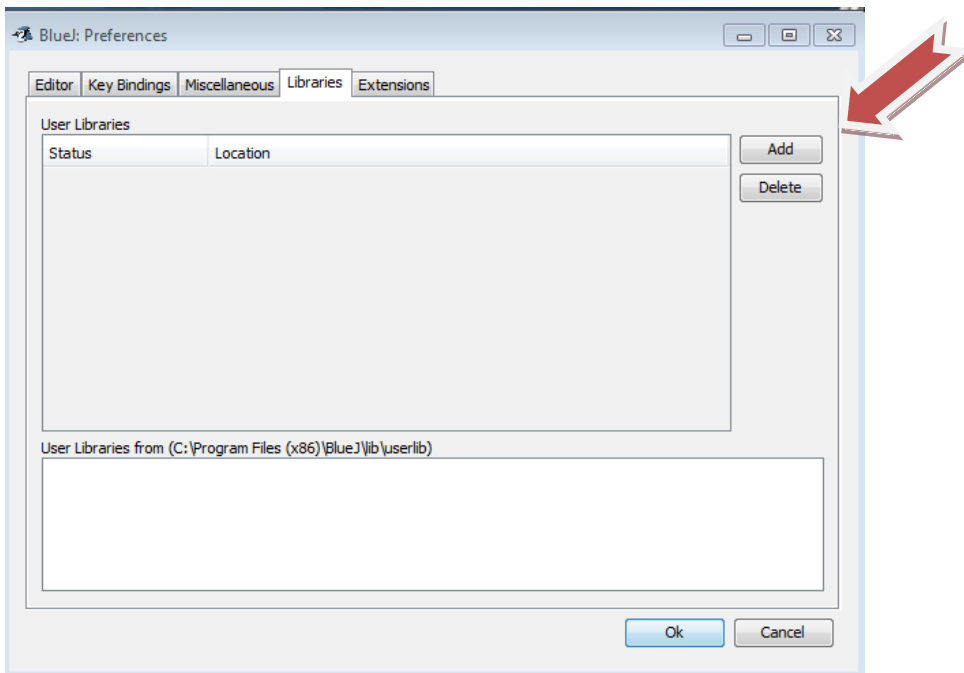Setting up BlueJ for Gridworld programs,

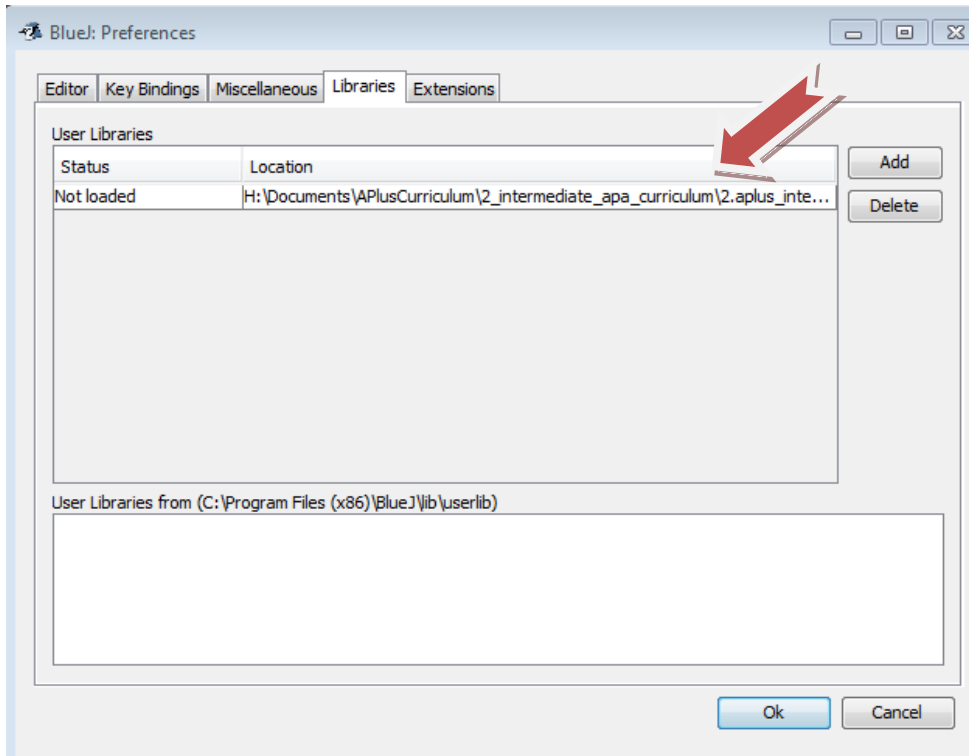Step one; Save the "gridworld.jar" file to your "myJavaStuff" folder

Step two: Open BlueJ

Step three; Click on Tools – Preferences

Step four: Select the "Libraries" tab, and then "Add" button on the right.

Gridworld Setup In BlueJ

Step five: Navigate to your Gridworld folder and locate the "Gridworld.jar" file. Double click the file to add it to the list of "User Libraries".

Step six; Notice it says "not loaded" on the left. Close BlueJ and reopen it so BlueJ reads the library files. Now you are ready to create Gridworld projects. You Gridworld Java files will access the Gridworld.jar file automatically.

Gridworld Setup In BlueJ