## Adding Class Files to your Eclipse Build Path

There will be several times this semester that you will utilize class files that you didn't necessarily write, but that are not a part of the standard Java package. This tutorial will show you how to add class files to your Eclipse environment so your Java files can find and access them.

Assuming that you have started a new project in *Eclipse* (in this case we will call it Project 1) your *Eclipse* environment will already have a directory structure for the new project. The first thing you need to do is add a "Class Files" folder to the "Project 1" directory. You can do this via the File menu option. Once you are done, your Eclipse screen will look something like that below.



Now, let's assume that you have the class files you need stored somewhere on your computer. In this example I have downloaded the file to a folder name "Downloads" on my desktop



Drag the file to the "Class Files" folder you just created in *Eclipse*.



Now that you have the class file in the proper folder, you need to tell *Eclipse* to use that folder when if tries to build your project. To start this process click make sure that the title of your project is highlighted in the directory listing on the left of your screen. Then click the Project menu item at the top of the screen and select "Properties" from the pull down menu.

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Select "Java Build Path" on the left of the selection box and then the "Libraries" tab.

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Once you have gotten this far, select the "Add Class Folder" button on the right. When the next selection box opens up, select the Class Files folder you created in your project directory.



Once you have done this, you can hit okay in all of the open boxes to get you back to the main *Eclipse* window. Your Java code should now be able to access the class file in this directory.