ME 477 Embedded Computing
Some Eclipse Advice

1. The name of your workspace must not contain a space. The debugger will be unable to set breakpoints properly. It will show and error indicating that it cannot fine the source file.

2. Never alter your workspace folder manually. Eclipse needs to maintain the workspace.

3. Avoid editing a source file in your workspace using an application other that Eclipse. Depending on the application, it may alter the structure of the file, or leave behind previous versions that confuse Eclipse

4. Always terminate Eclipse normally. Eclipse needs to do maintenance on its workspace as part of the exit process.

5. Sometimes you may encounter inexplicable build errors. For example, the compiler may be unable to resolve an object that it clearly should. The cause *might* be that your project has become corrupted.

   Carefully, try the following:

   a. Copy your source code from main.c to a temporary text file (outside the workspace), and save.

   b. In Eclipse, right-click on the project to delete it. **Be sure to check the box indicating that you want to "Delete project contents on disk".**

   c. Then, re-import the corresponding blank project from the "ME477myRIOsupport2020.zip" file that you loaded in Part 3. of of the myRIO setup instructions.

   d. Finally, copy your source code back into the new main.c, and build again.