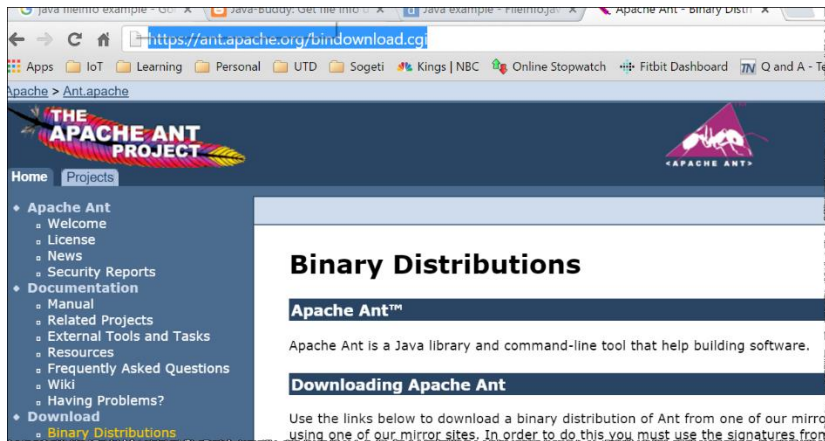Getting JEDIT to compile has been hard to do.  We could not seem to get Eclipse to get it right now matter what we did.  I did get it to compile using IntelliJ (www.jetbrains.com) and I thought I would have to use that editor to work through the issue.

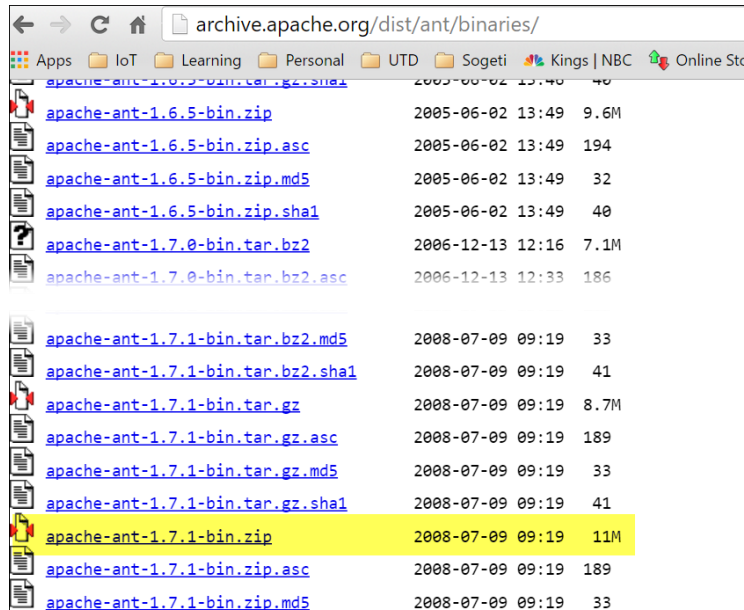Fortunately I spoke to Sasi and he told me about the steps that he followed to get it up and running.

Here are the steps that I found that work:

1. Download Ant from https://ant.apache.org/bindownload.cgi



Now if you read the README file with JEdit, it will tell you to use version 1.7.1.

You can find that version at http://archive.apache.org/dist/ant/binaries/



2. I downloaded the Zip file and extracted it to a new folder on my system, ***C:\Program Files\apache-ant-1.7.1***.

3. The next thing I did was update my environmental variable path to include the path to the Ant application binariers and the Java JDK binaries at the front of the path (C:\Program Files\apache-ant-1.7.1\bin;C:\Program Files\Java\jdk1.8.0_60\bin;). If you don't know how to update your environmental variables, goggle "How to set environmental variables".

4. Once you have those settings in place, open up a command prompt, navigate to the folder where your source for JEDIT is.

5.  Type "ant build" and press enter.  This will start building the JEDIT application.  When it is done, you will see the message: "BUILD SUCCESSFUL".

6.  Now type "ant run" and JEDIT will launch.

**Note**:  I recommend that you keep your command prompt open until you are finished.  You will probably want to recompile your code and you won't want to go through the hassle of doing this again and again.

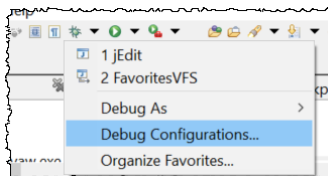## USING THE DEBUGGER WITH ECLIPSE

If you want to use the Eclipse debugger with JEDIT, you can do that as well.
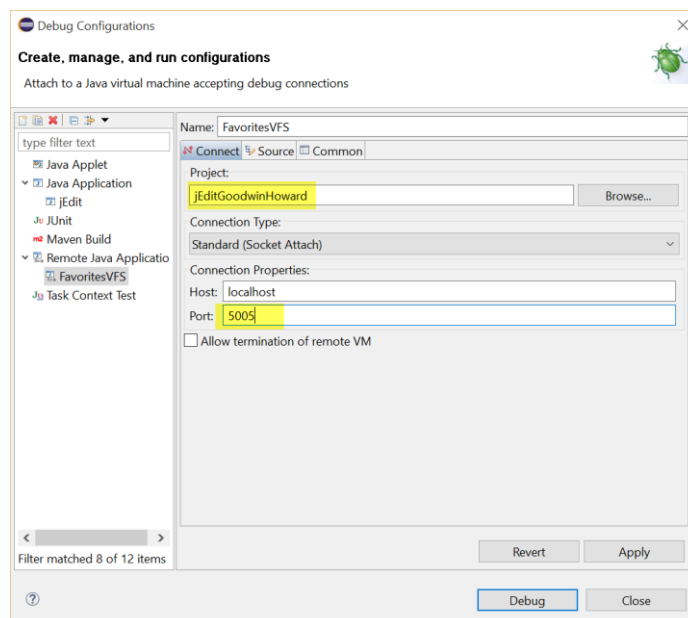
Follow these steps:

1.  From the command prompt type "ant run-debug" and press enter.
    In my example below, I am at the *C:\Repository\jEdit\jEditGoodwinHoward\jEdit folder*.



2.  From Eclipse, open your jEdit project.
3.  On your tool bar, locate the debug icon and click on the down arrow.  The dropdown menu appears:



4.  Select the menu labeled "Debug Configurations..." The Debug Configurations dialog appears.

5. Browse to your project and enter 5005 in the port text box, before clicking the Debug button on the bottom or the dialog.
6. The jEdit application will now launch and appear. You can now set debug break points and walk through your code.

**Disclaimer**: This is what I found to work for me. I am by no means an expert with Eclipse or Java for that matter. I found these instructions useful and I figure that a lot of us are going through the heart ache / heart burn so I wanted to pass the information along. If you have a better way, the please share with the rest of us.