Getting NetBeans 8.0 on your computer:

The software being used in the labs is under:

K:\Academic\CSSE\Software\NetBeans\_8.0\_JDK\_8.0\_05

That directory contains JDK 1.8.0\_05 with NetBeans IDE 8.0 Bundle.

There is a 64 bit version: jdk-8u5-nb-8-windows-x64.exe

and a 32-bit version: jdk-8u5-nb-8-windows-i586.exe

They are about 265 Megs, so will fit on a flash drive. Then

copy to your computer. Or get it to your computer using NetDrive.

Run the EXE to install NetBeans. Take the default on everything

EXCEPT: Uncheck "Check for Updates". We want the version to

stay the same for the whole semester.

It is assumed that you will use this version of NetBeans and JDK,

since using other versions might not be compatible with what

your instructor has.

After installing and running, change settings to the

following to assure compliance with the ground rules.

If you have the options set correctly, you can do

Source / Format on any Java file to help put it in

compliance with the programming ground rules.

You can import the settings by importing NetBeansSettings.zip

(in S:\Academic\CSSE\Software\NetBeans\_8.0\_JDK\_8.0\_05) by:

1. Start Netbeans

2. Choose Tools -> Options -> Import

3. Browse to NetBeansSettings.zip and select it

4. Check "All" and click OK.

5. It may tell you to backup current settings - ignore it.

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If you want to set them "by hand", then set the following:

Under:

Tools->Options->Editor->Formatting tab

Select All Languages

Select Tabs And Indents

Check: Expand Tabs to Spaces

Number of Spaces per Indent: 3

Tab Size: 3

Right Margin: 78

Select Language Java

Select Tabs And Indents

Continuation Indent Size: 6

Select Braces

Select New Line for all under Braces Placement

Select Generate for all under Braces Generation

Select Alignment

Check : else, finally, while, catch

Uncheck: after modifier

Uncheck all under Multiline Alignment

Select Comments

Uncheck: Add Leading Star

Click OK

Under:

Tools->Templates

Select Java then Java class

Click Open in Editor

Change <#assign licenseFirst = "/\*"> to <#assign licenseFirst = "/\*\*">

(adding one "\*")

Change <#assign licensePrefix = " \* "> to <#assign licensePrefix = "">

(" \* " to "")

Change <#assign licenseLast = " \*/"> to <#assign licenseLast = "\*/">

(removing space in " \*/")

Change

/\*\*

\*

\* @author ${user}

\*/

to

/\*\*

@author ${user}

\*/

Change

public class ${name} {

}

to

public class ${name}

{

}

Click Save All

Turn off NetBeans updates:

Tools --> Plugins --> Settings tab

Automatically Check for Updates, Check Interval = Never

Click Close

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To fix your machine and any other Netbean problems,

1. Go to your account under Users, eg. C:\Users\scanlan

2. Go to AppData

3. Go to Roaming, then NetBeans,

4. Then delete the 8.0 folder contents. Don't delete the folder!!!

Delete the contents.

Note that you need to turn on View hidden Files when you do this.