

starting with new laptop has edge and chrome does not seem to have Java 12.0.2 seems to be the most recent 20190817 accepting license agreement downloading bin.exe run, (about 10 seconds to download) allow it to make changes to device accept default dir: C://ProgramFiles/Java/jdk12.0.2 Now download eclipse, e.g., from www.eclipse.org/downloads/download.php?file=/oomph/epp/2019-06/R/eclipse-inst-win64.exe Choose Eclipse IDE for Enterprise Java Developers It's going into C:\Users\JP0E\eclipse\jee-2019-06. accept user agreement accept licenses (can remember them) accept certificates launch accepted default workspace, was in CS2303 workbench (upper right arrow) Help Eclipse Marketplace find: UMLet install (14.3) accept the terms of the license agreement install anyway restart now create a Java Project File->New->Other->Other->Umllet diagram pull the editor window diagram to the right to see UML Common Elements pull the properties pane boundary up, so can see in its panel can draw and save a sequence diagram

want sequence diagrams, so get Java, Eclipse for Java, and a package for UML diagrams UMLet Done.

then want C

went to <https://osdn.net/projects/mingw/releases/>

scrolling down, find MinGW.org Compiler Collection upper left of package list, see mingw-get-setup.exe click it to get download manager this should be run once, subsequently, run MinGW installation manager, for add/remove/upgrade goes to C:\MinGW after it installs 113 items, offers continue command, click it, see Installation Manager I did not select ada or fortran. I did select (Mark for Installation) everything else. I have my own reasons not connected to the course for selecting objective c. installation->Apply Changes click apply in new window. See All changes applied successfully, click close.

Back to Eclipse. Use Eclipse Marketplace (under Help) find CDT There is version 9.8 There is also 9.7 that claims to be additional features. We click install for 9.8

accept terms restart to apply changes File/New/Project/C project Hello World NASI X Project (mandatory!) and note MinGW GCC on the right. build via project->buildAll Open project, look for Binaries folder

run configurations C/C++ row selected use the new icon .exe should have been found. Click Run

McAfee could be preventing

In my case it was necessary to stop my security tool from rejecting the file. In case you have this problem, I solved it by running McAfee, selecting the cog on the upper right, going to real-time scanning, excluded

files, and adding the executable to its list. I navigated to the executable at C:/Windows/Users/Therese/eclipse-workspace/prepareCS2303/FirstC/Debug/FirstC.exe. After this exclusion, I was able to run the

file through Eclipse. It might be necessary to exclude each such executable.