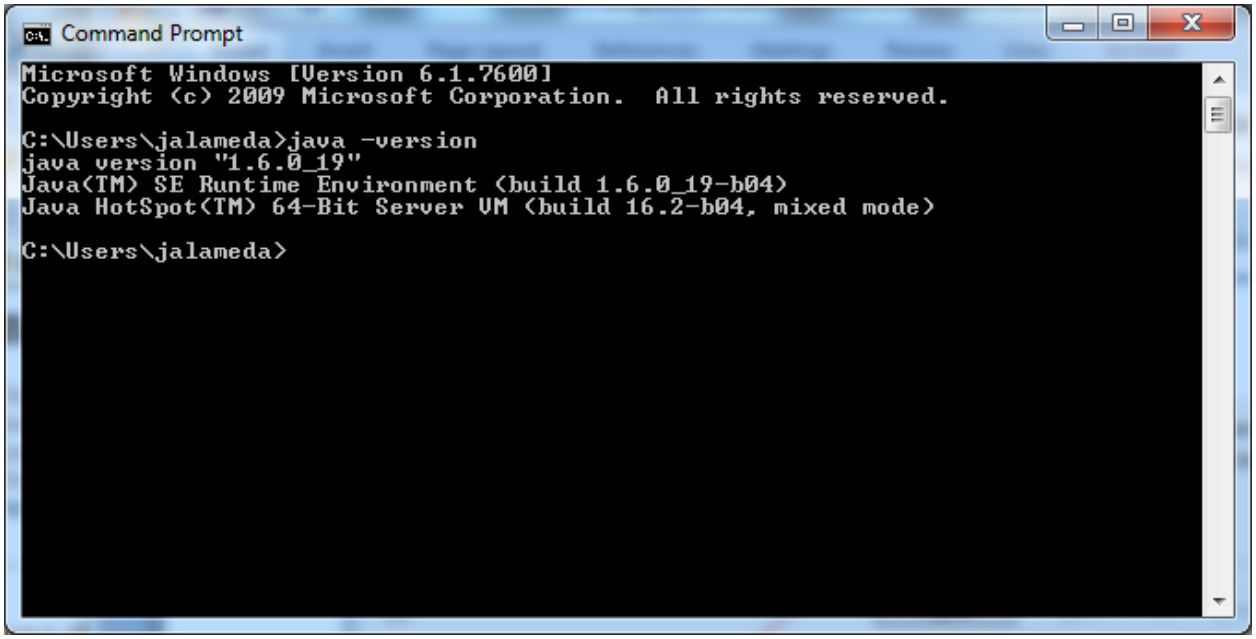
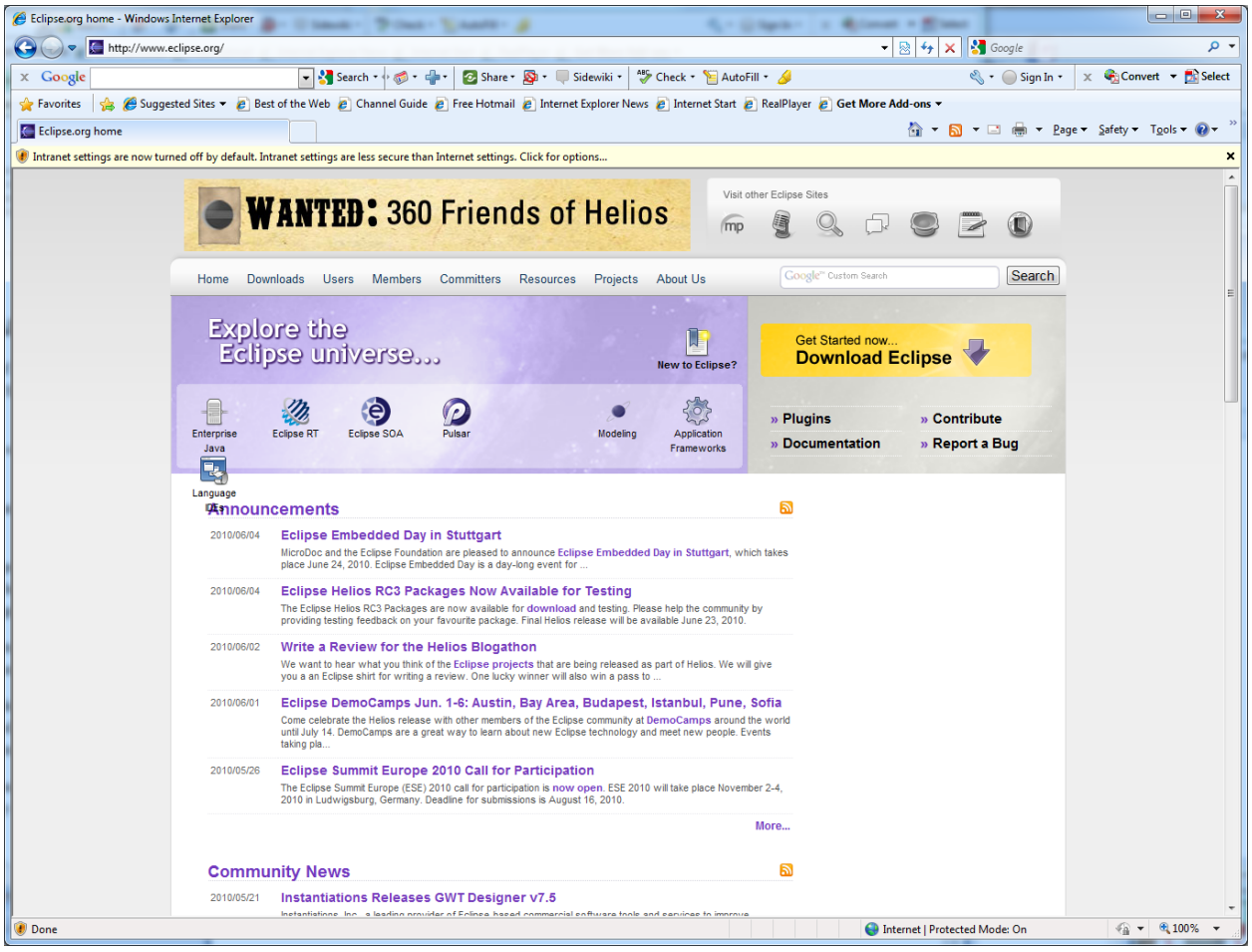
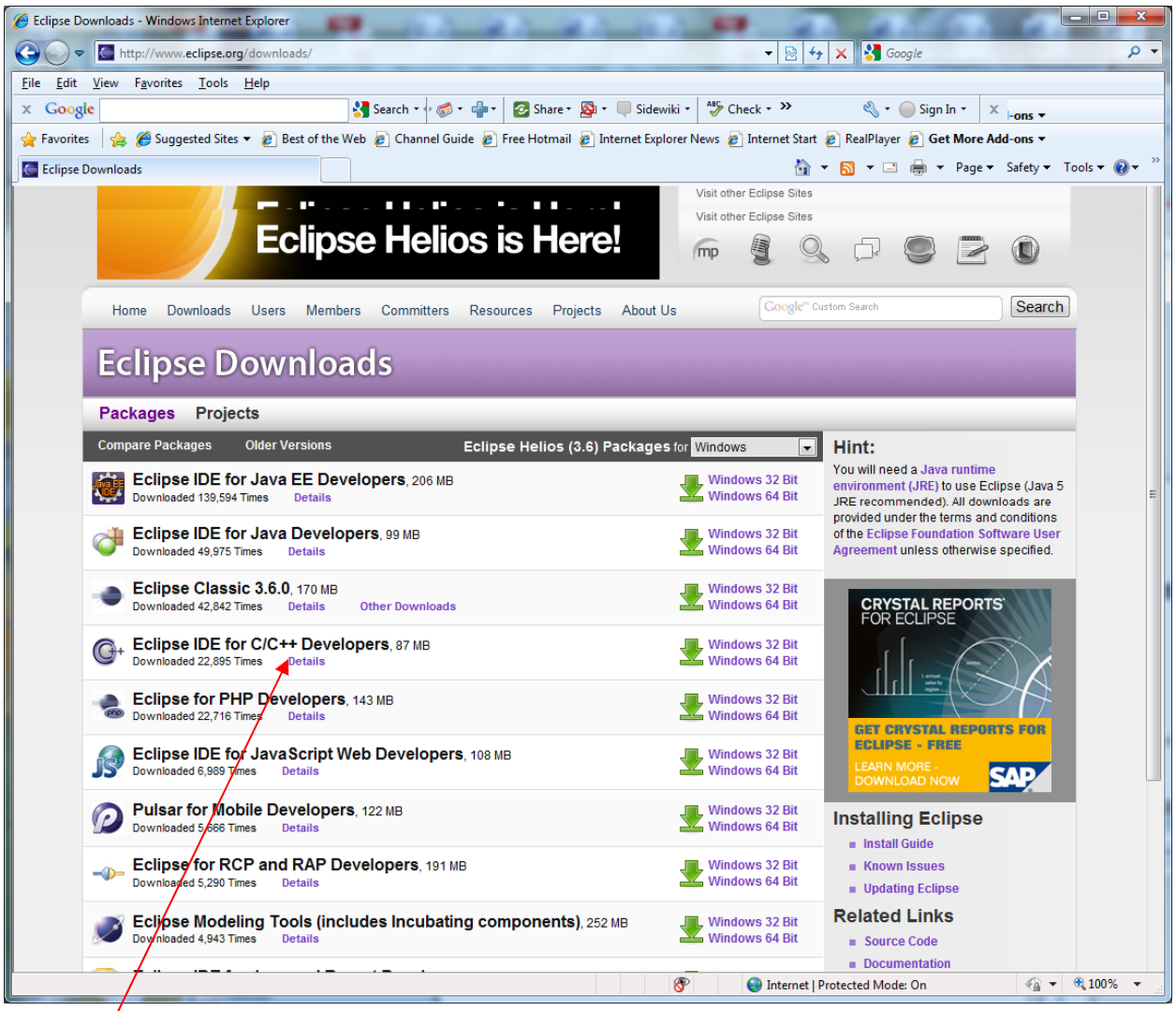
Make sure you have java 1.5 or better on your machine (sun or ibm java, or java suppled with MacOS development environment)

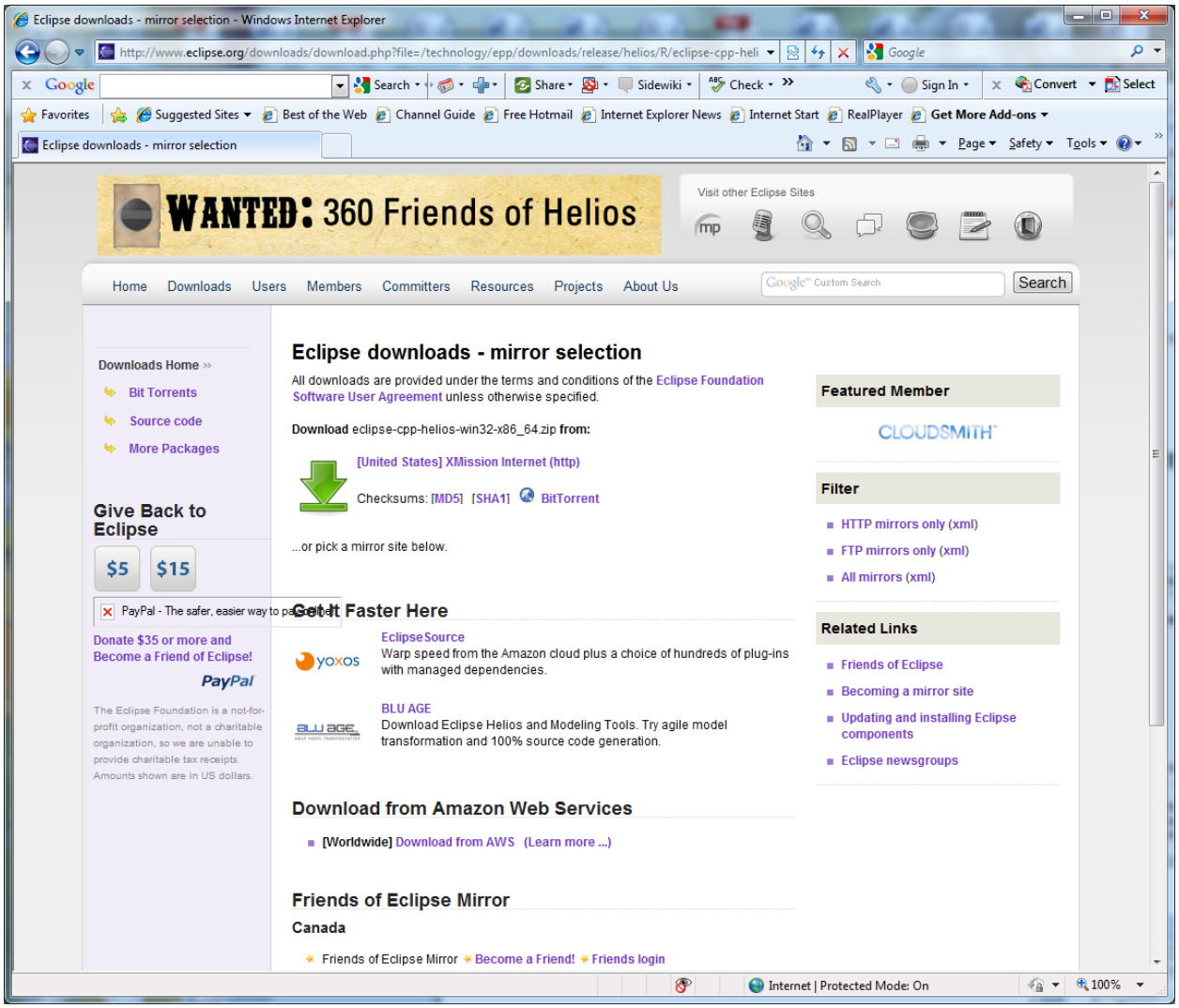




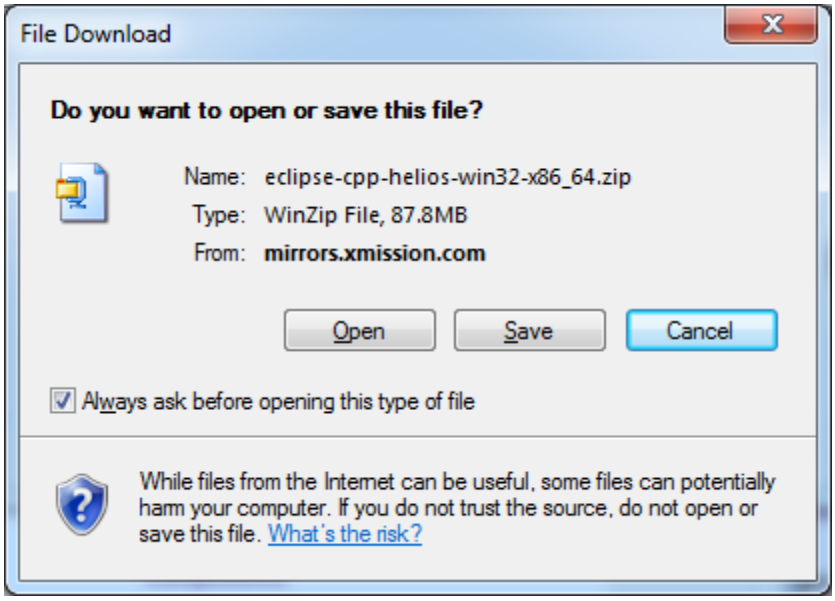
Click on Download Eclipse –

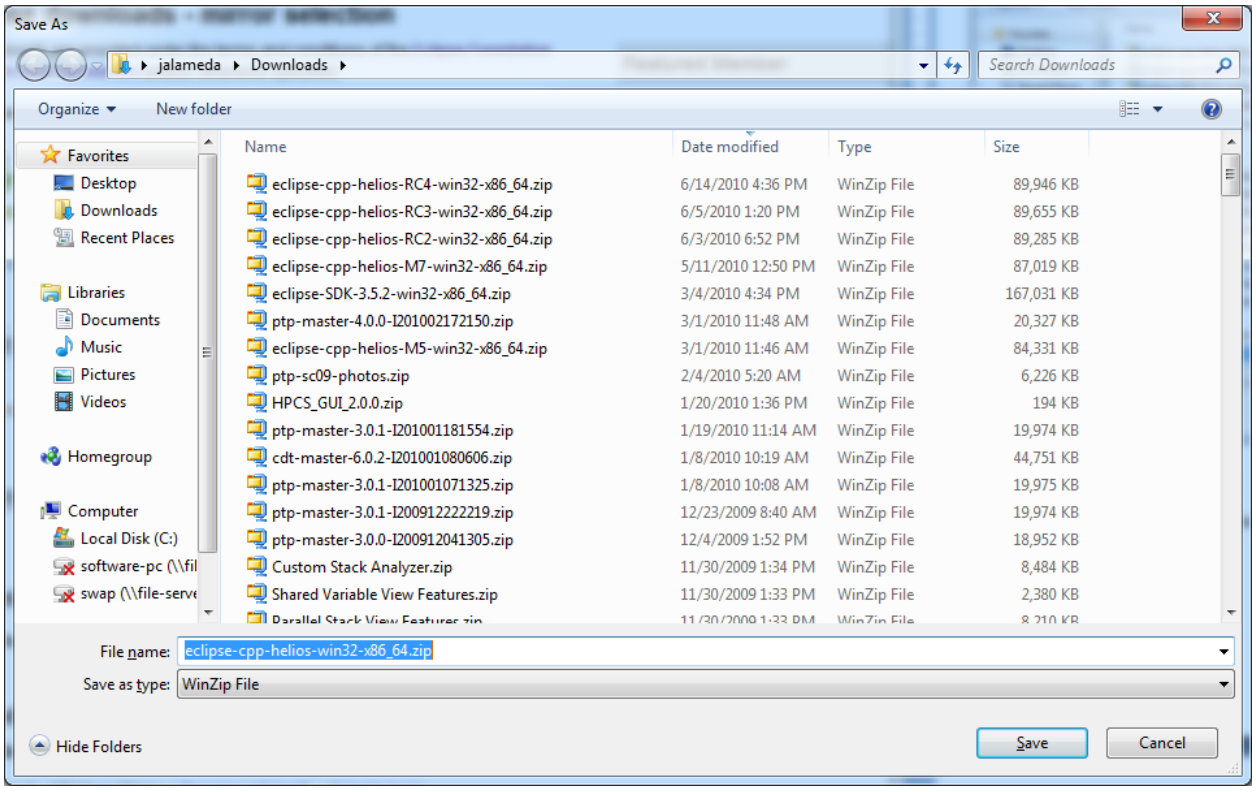


Choose Eclipse IDE for C/C++ Developers as your foundation – download and go –

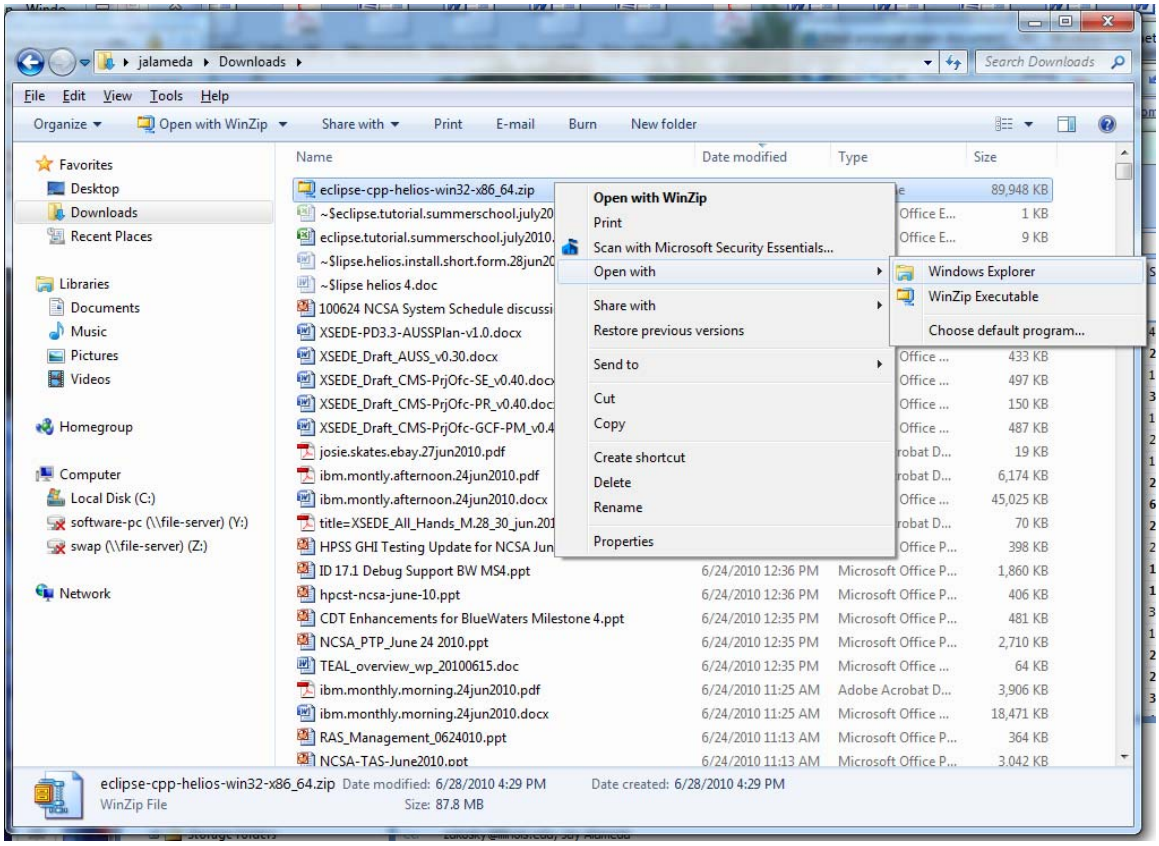


Chose “Save this file”



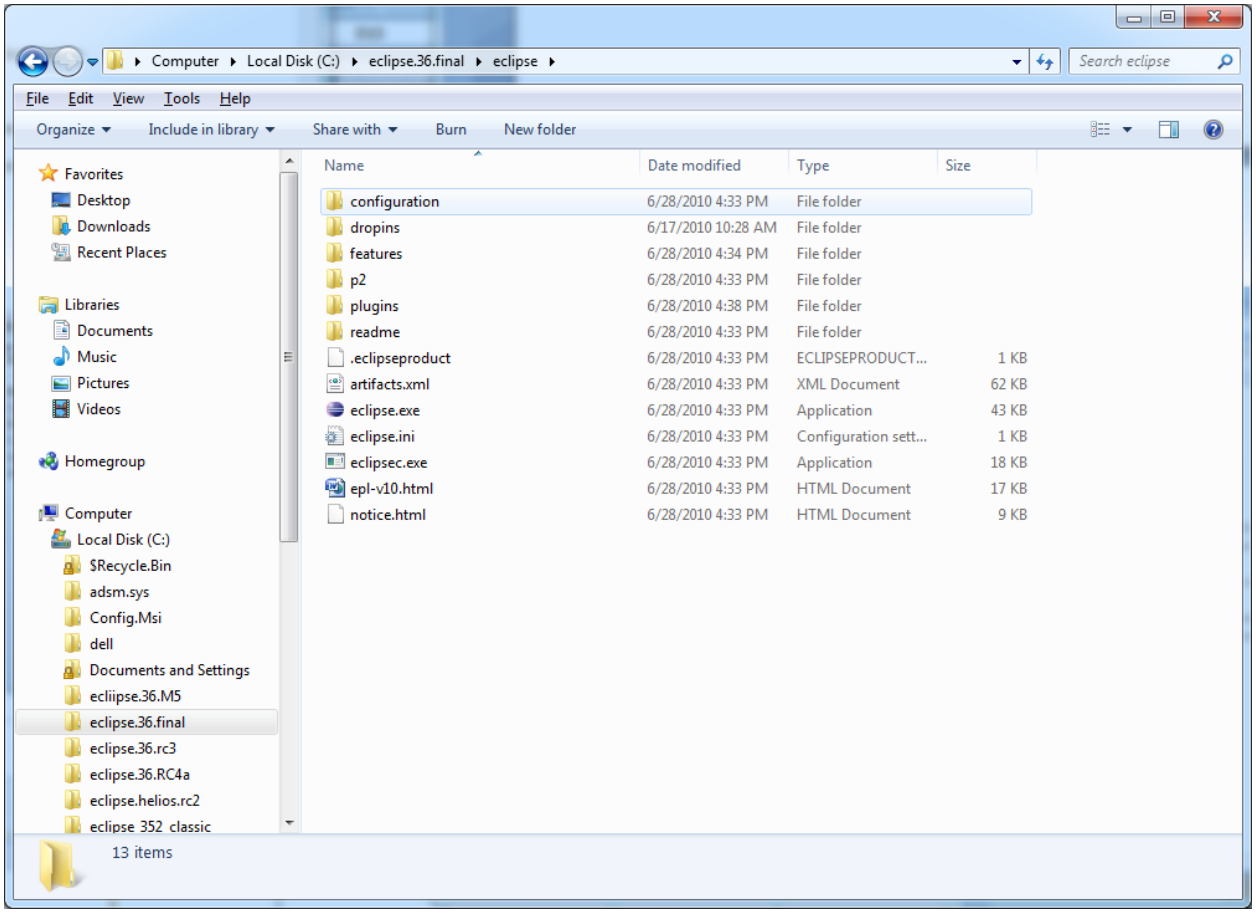


Open the archive – (note it should be approximately 90 MB in size)

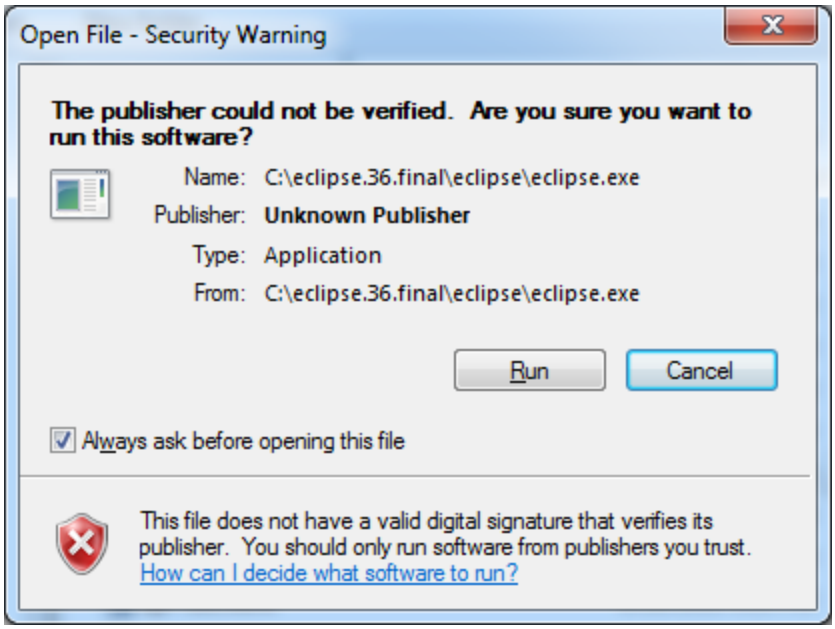


Open the archive, and copy the eclipse folder to a folder close to your root directory (eg, I made a directory called c:/eclipse.36.final and deposited the eclipse folder into this directory –

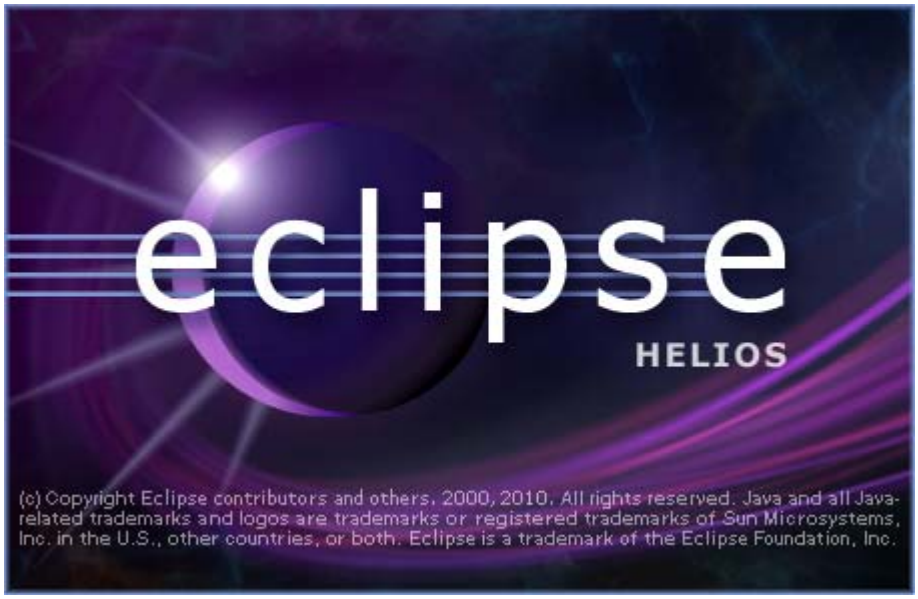
Open the newly copied eclipse directory – and you will see something like this:



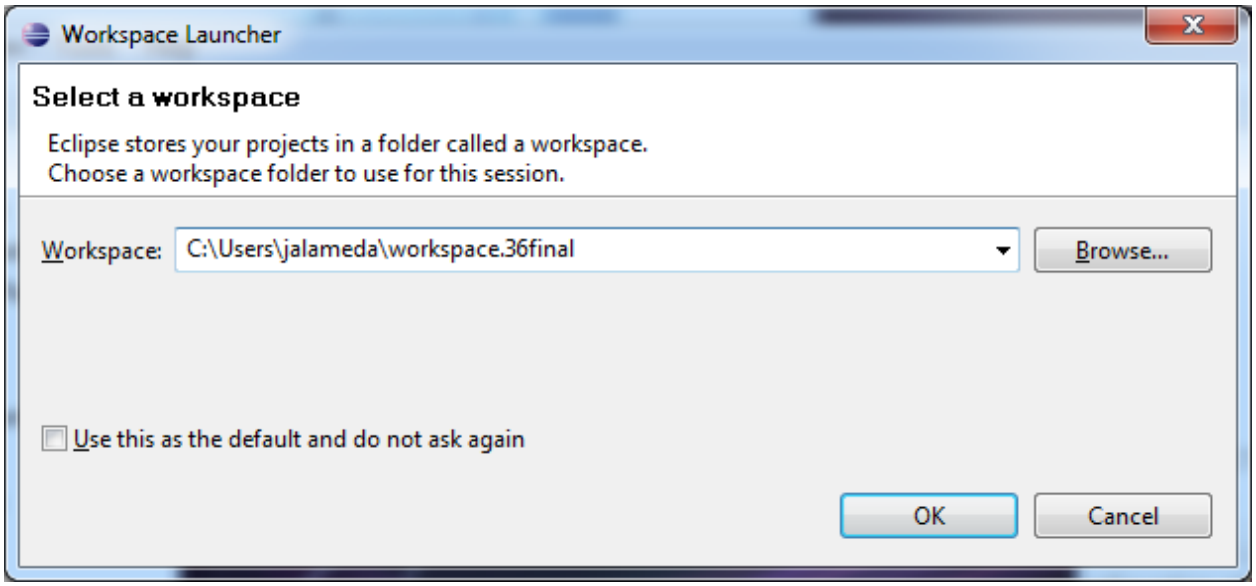
Double click on the eclipse.exe icon (or similar, depending on your operating system)



Windows will throw a flag, tell it to go ahead and run the executable –

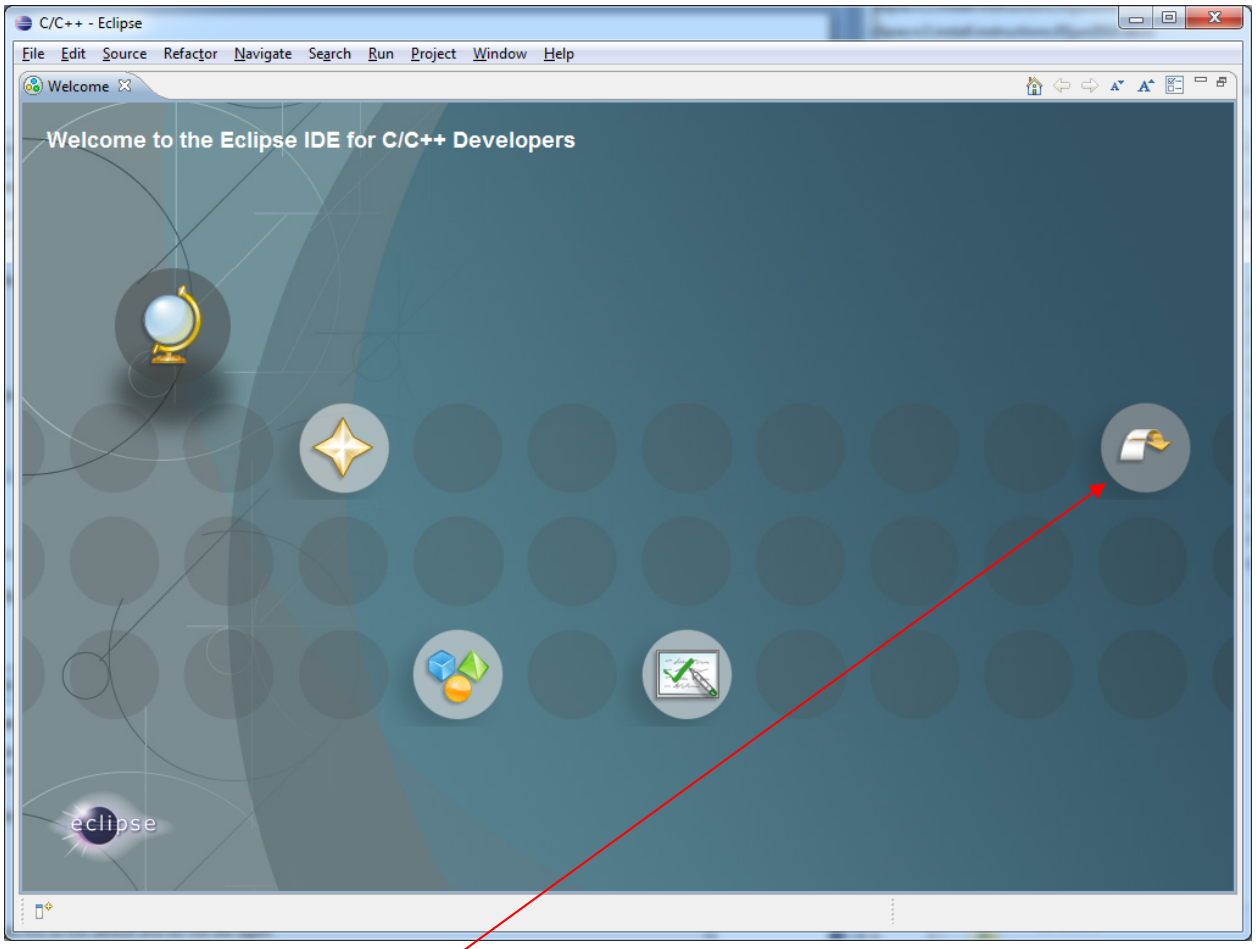


You will get an opportunity to name your workspace –

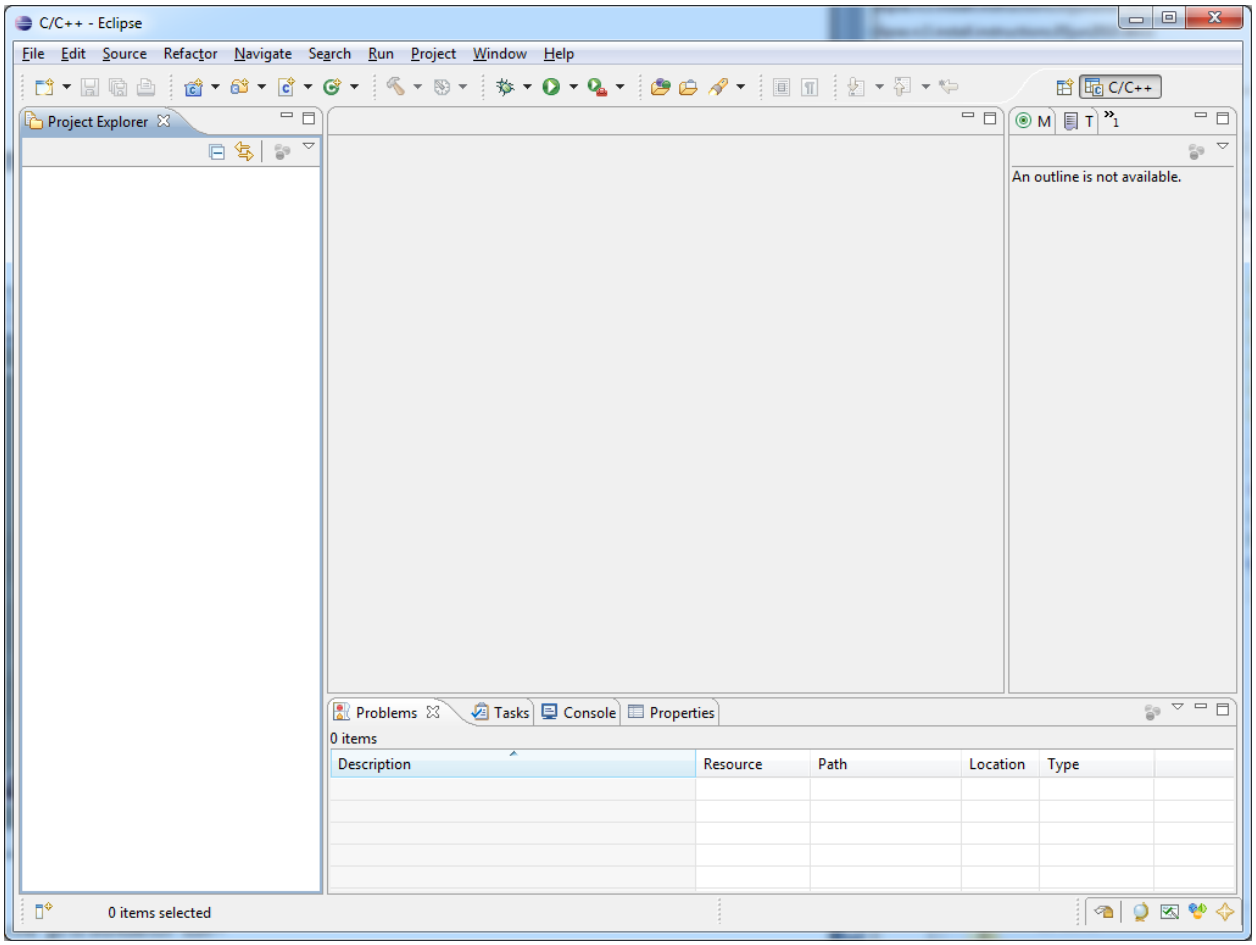


You can simply click OK if you want –

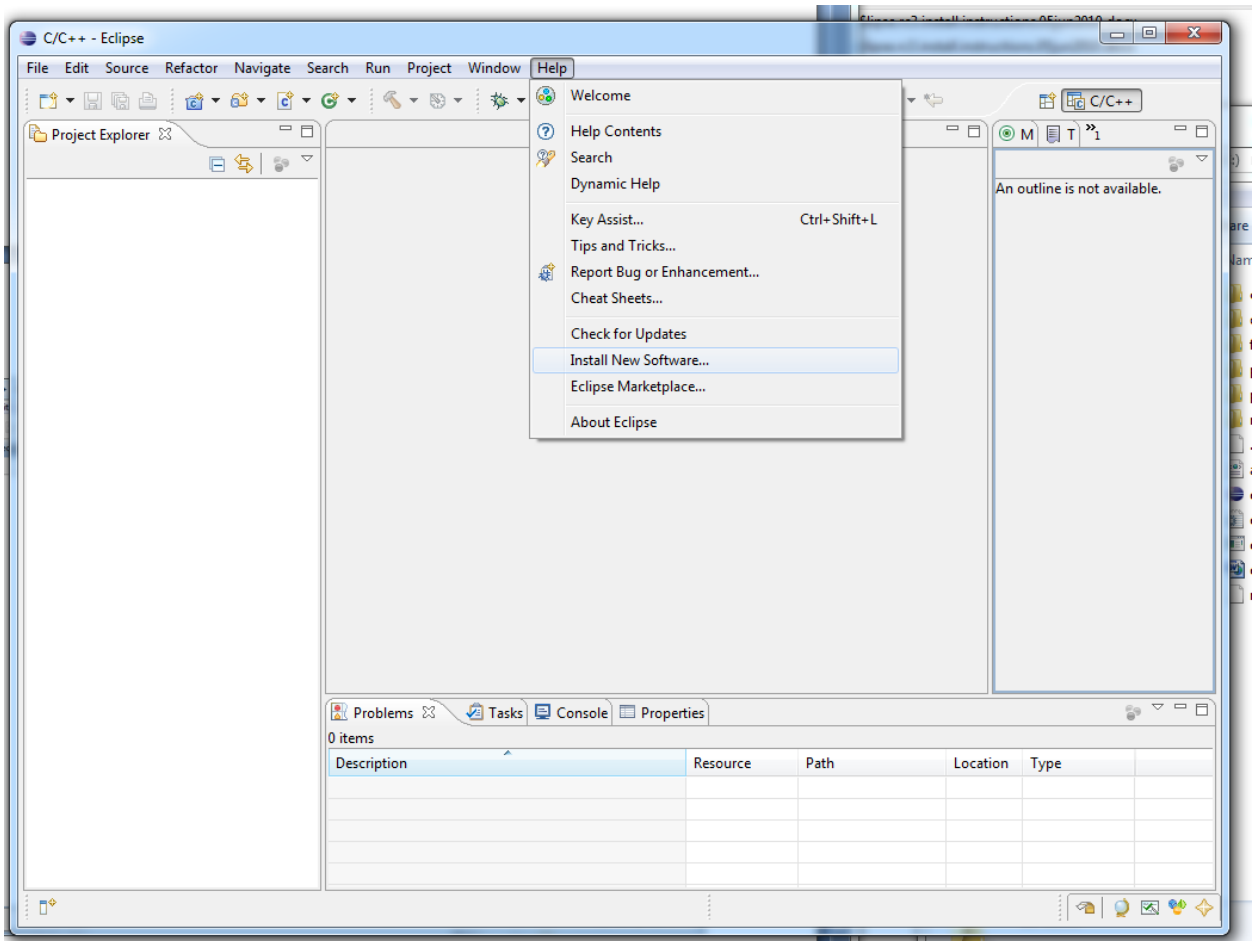
And eclipse will load

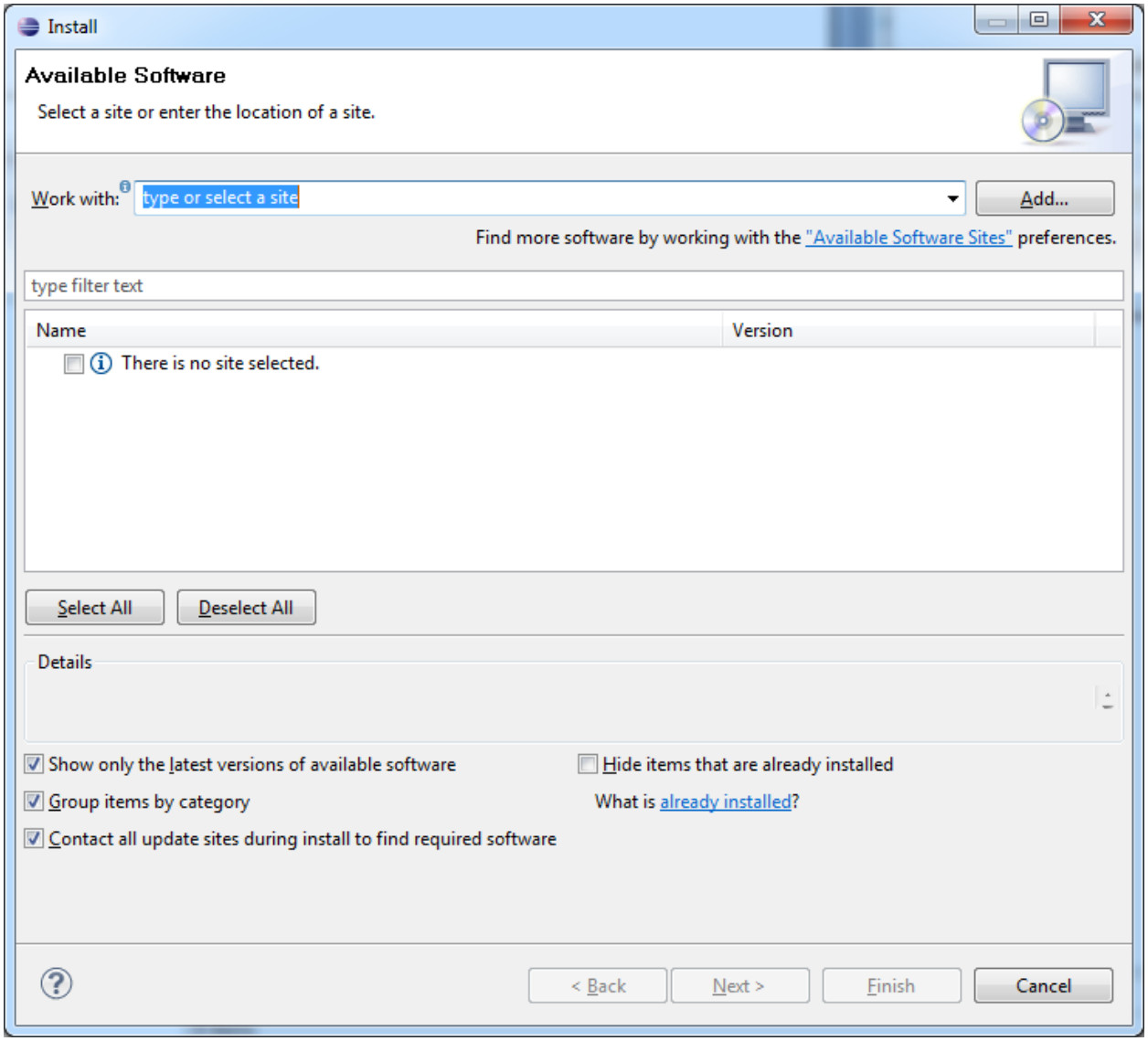


Click on the “go to workbench” icon –

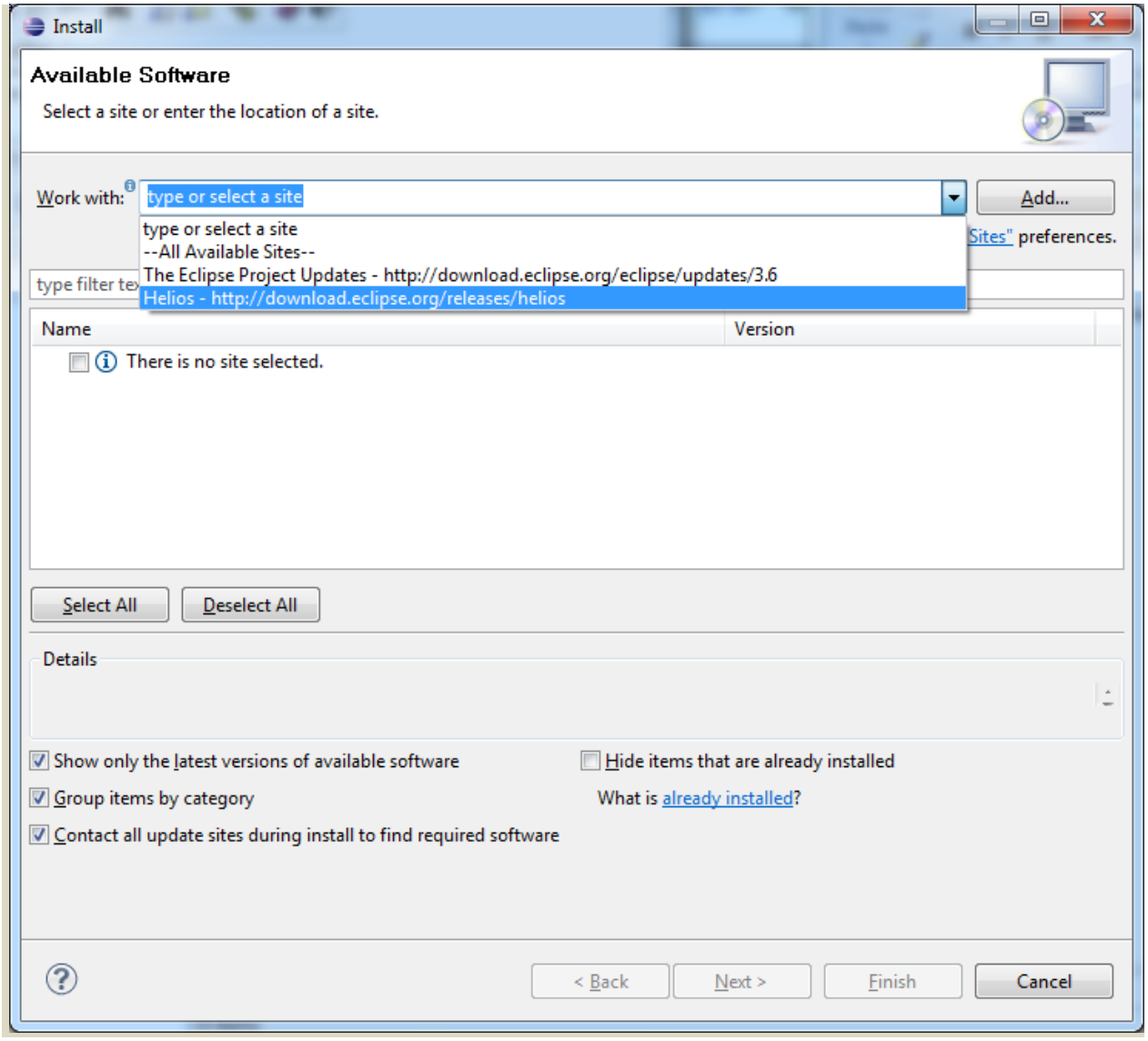


Pull down the help menu and select “install new software” –

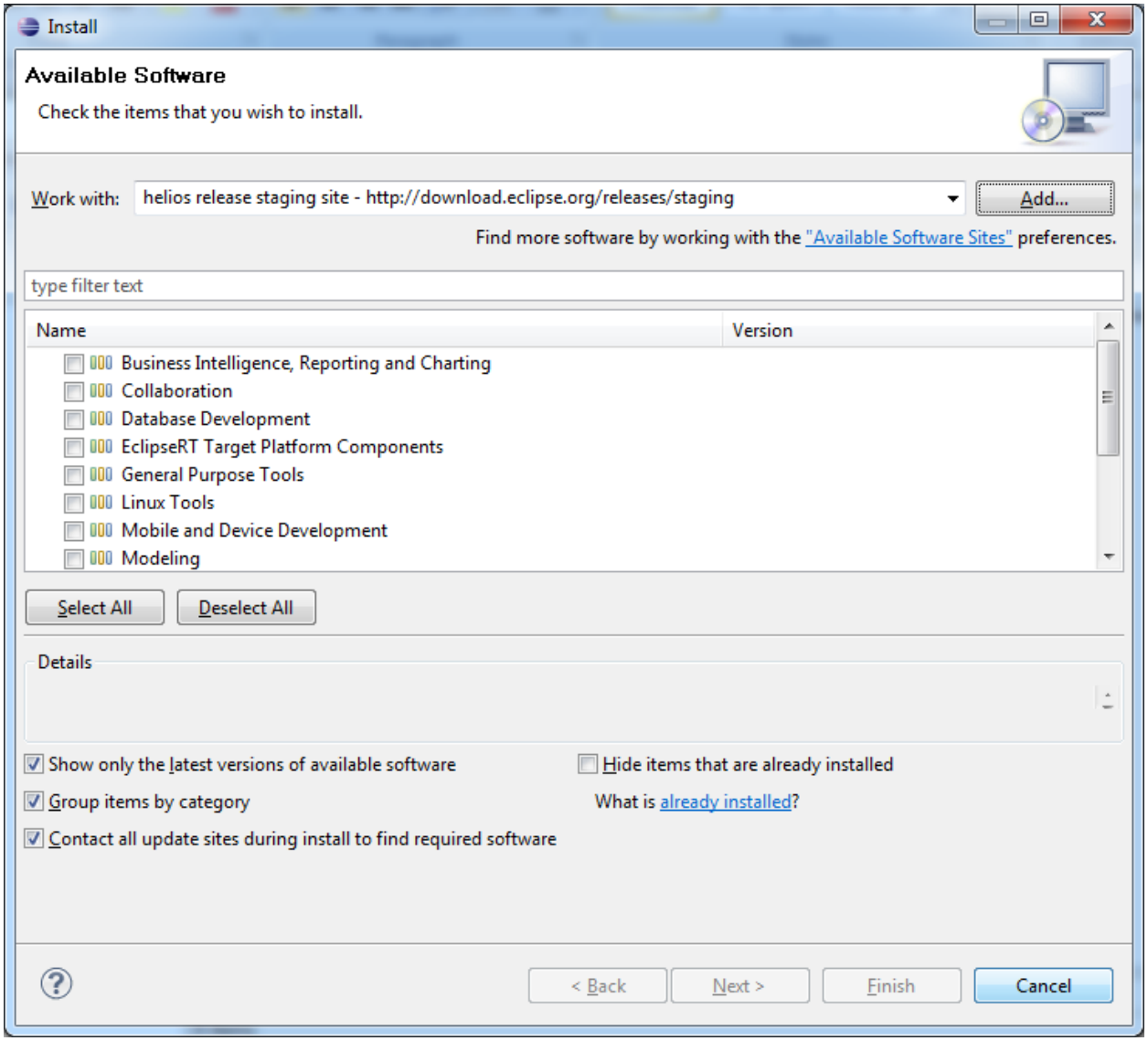

C/C++ - Eclipse
File Edit Source Refactor Navigate Search Run Project Window Help
Welcome
Help Contents
Search
Dynamic Help
Key Assist... Ctrl+Shift+L
Tips and Tricks...
Report Bug or Enhancement...
Cheat Sheets...
Check for Updates
Install New Software...
Eclipse Marketplace...
About Eclipse
Project Explorer
C/C++
An outline is not available.
Problems
Tasks
Console
Properties
0 items
Description
Resource
Path
Location
Type



Click “Add” and add a new site – the helios Update site –

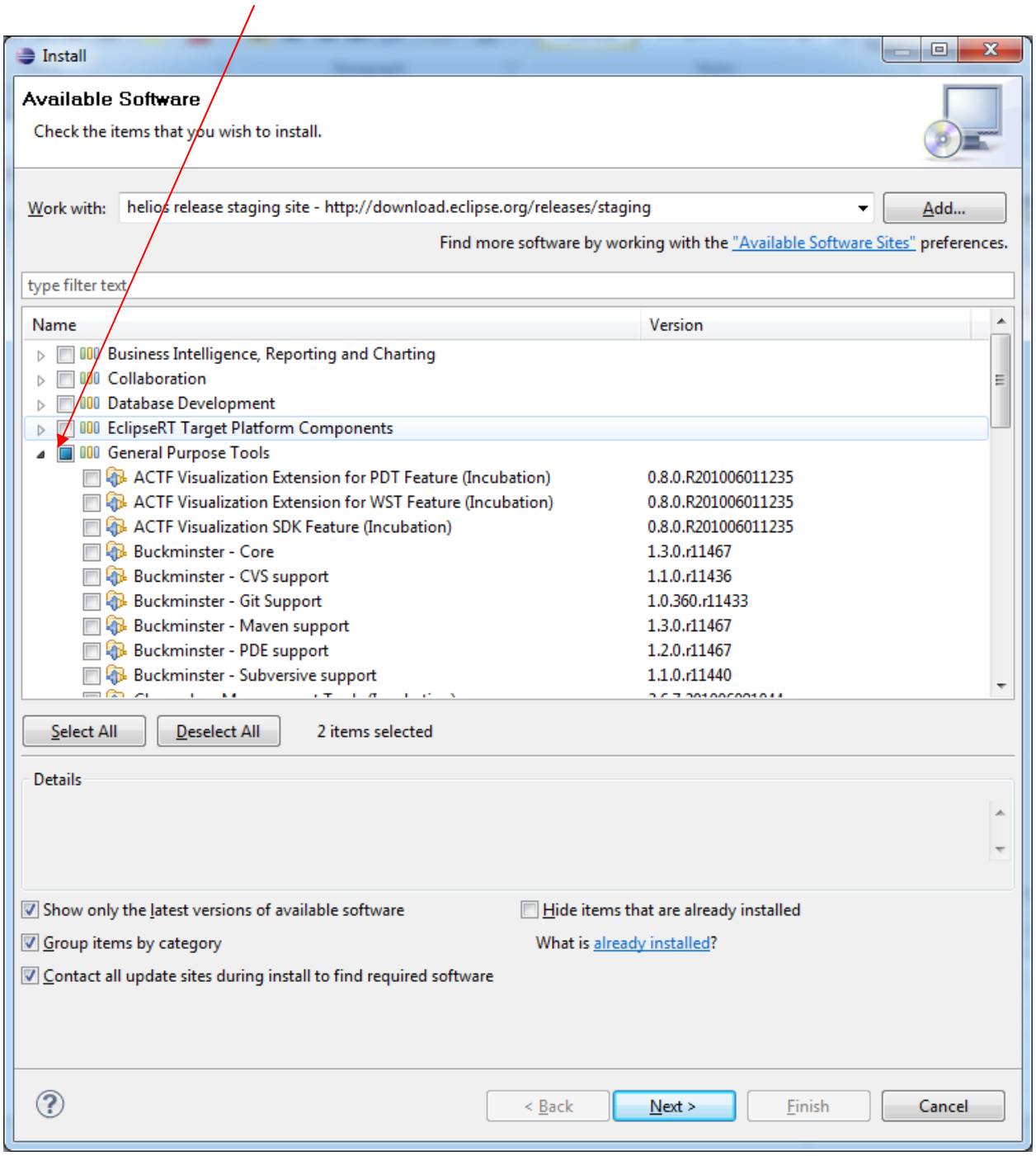


And then you will be presented a menu of eclipse components to choose from:

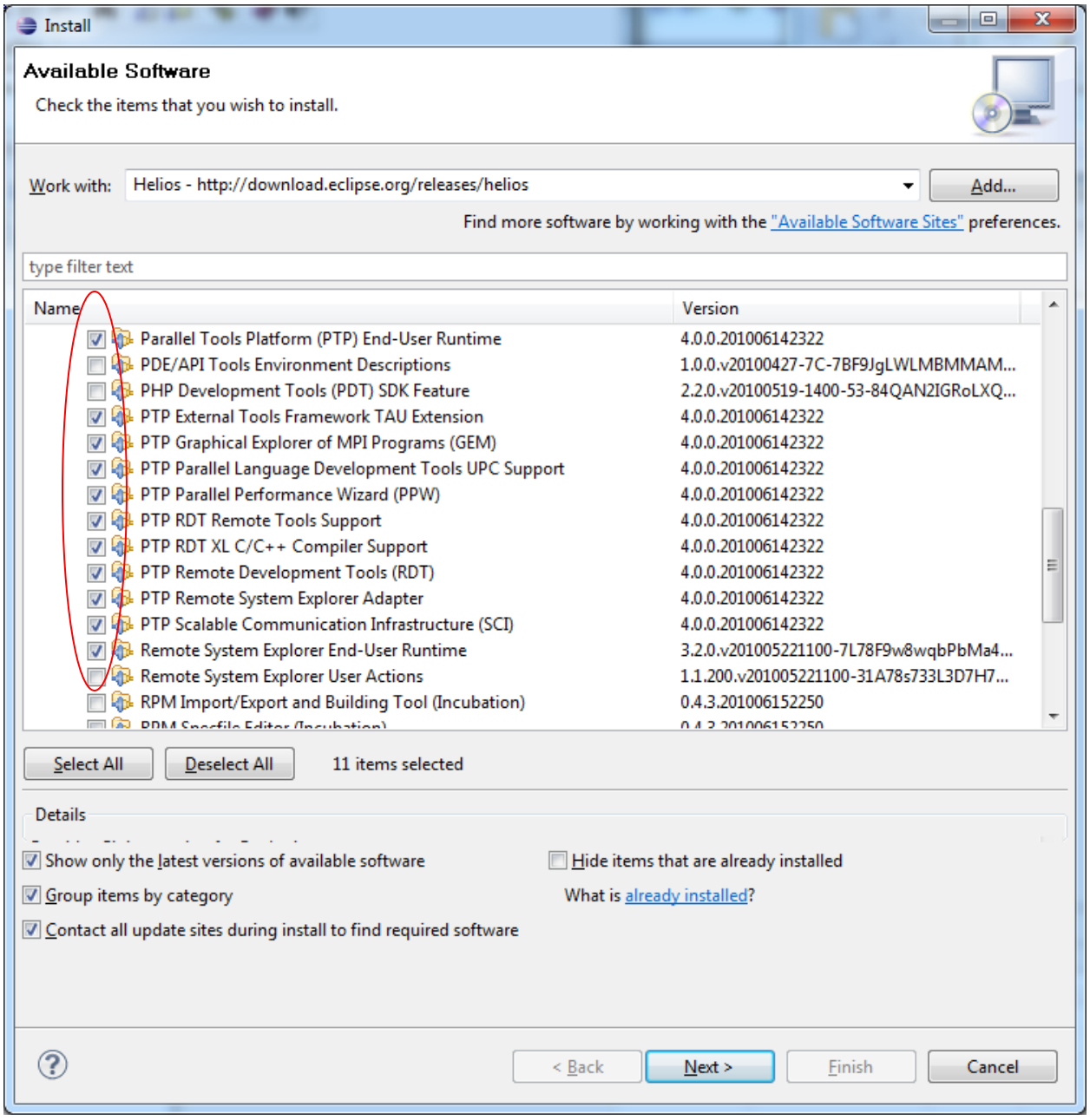


Choose the following component s-

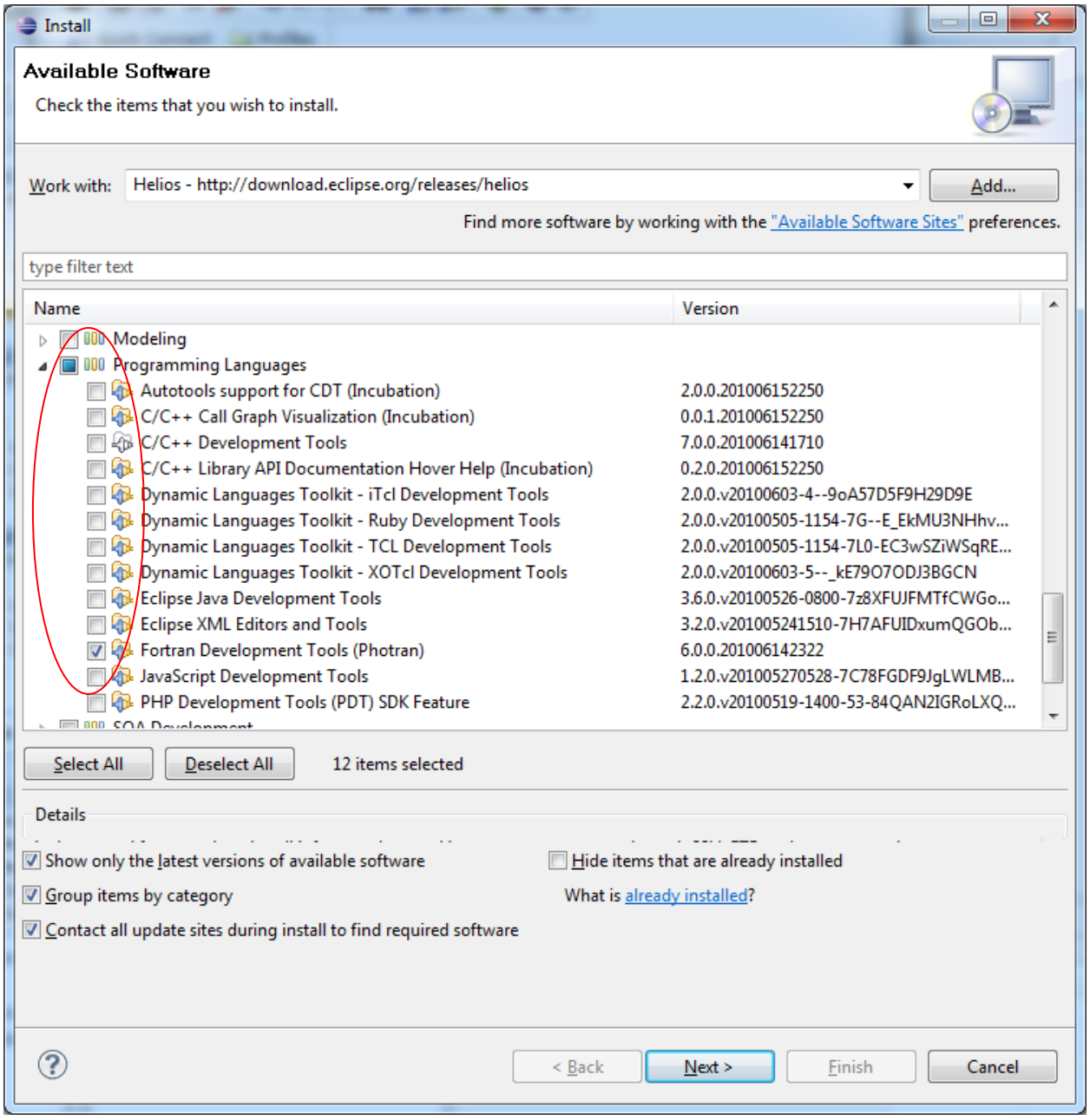
Open **general purpose tools (click on triangle):**



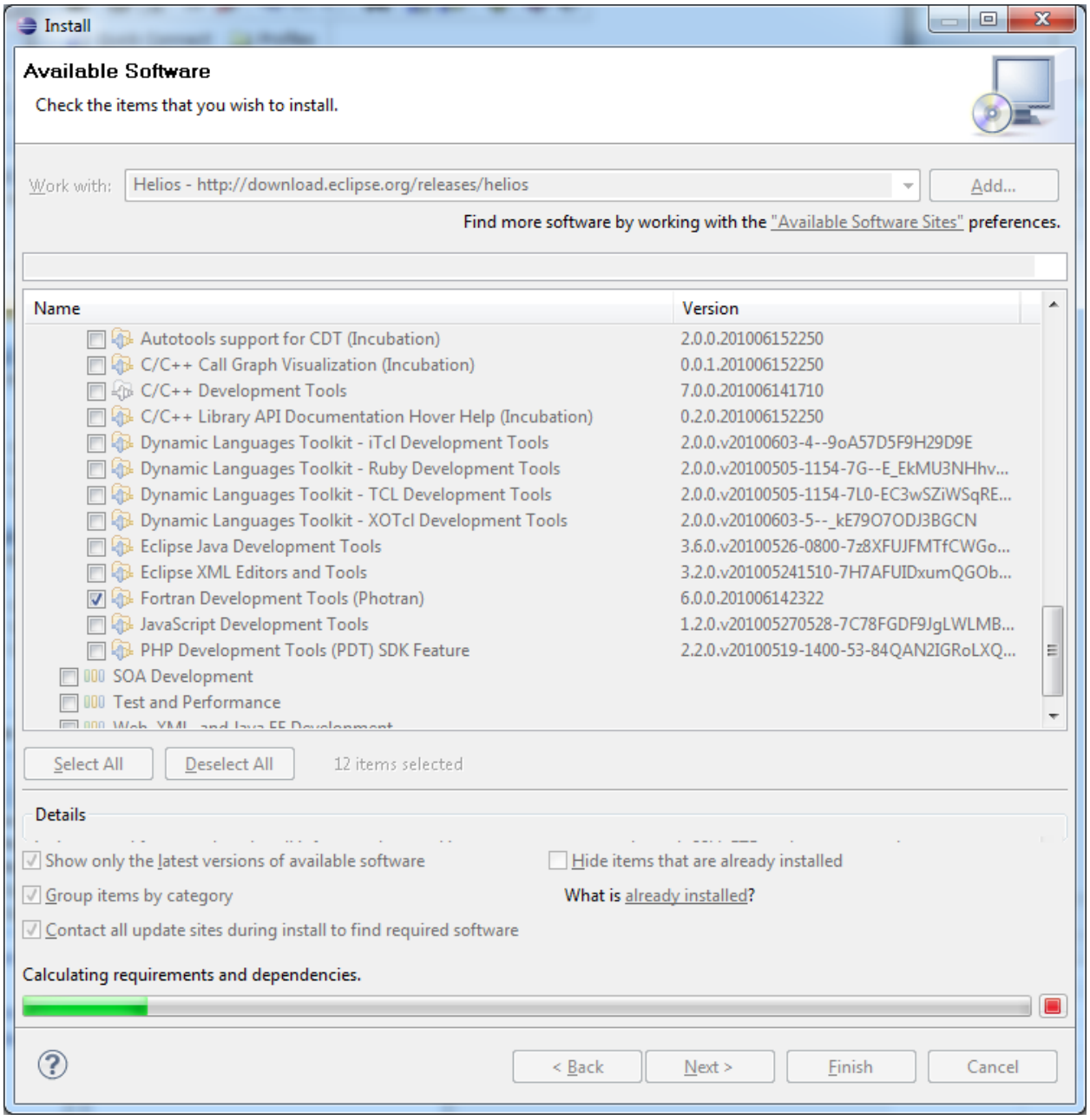
Select components under General purpose tools as shown



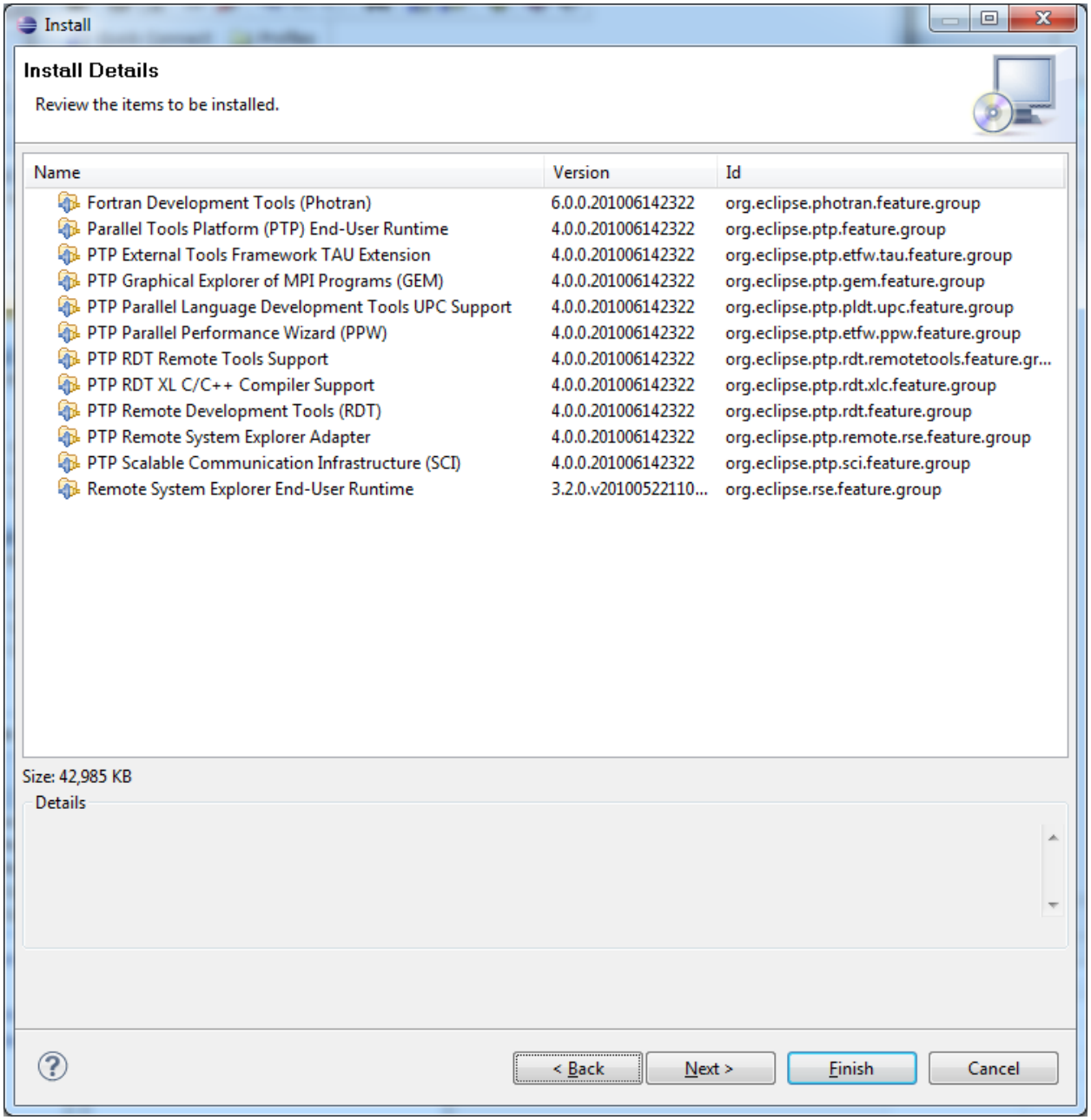
Next, scroll down to Programming Languages, and open that heading, by clicking on the triangle – Choose Fortran language support


Install
Available Software
Check the items that you wish to install.
Work with: Helios - http://download.eclipse.org/releases/helios
Add...
Find more software by working with the "Available Software Sites" preferences.
type filter text
Name
Version
Modeling
Programming Languages
Autotools support for CDT (Incubation) 2.0.0.201006152250
C/C++ Call Graph Visualization (Incubation) 0.0.1.201006152250
C/C++ Development Tools 7.0.0.201006141710
C/C++ Library API Documentation Hover Help (Incubation) 0.2.0.201006152250
Dynamic Languages Toolkit - iTcl Development Tools 2.0.0.v20100603-4--9oA57D5F9H29D9E
Dynamic Languages Toolkit - Ruby Development Tools 2.0.0.v20100505-1154-7G--E_EkMU3NHhv...
Dynamic Languages Toolkit - TCL Development Tools 2.0.0.v20100505-1154-7L0-EC3wSZiWSqRE...
Dynamic Languages Toolkit - XOTcl Development Tools 2.0.0.v20100603-5--_kE79O7ODJ3BGCN
Eclipse Java Development Tools 3.6.0.v20100526-0800-7z8XFUJFMTfCWGo...
Eclipse XML Editors and Tools 3.2.0.v201005241510-7H7AFUIDxumQGOb...
Fortran Development Tools (Photran) 6.0.0.201006142322
JavaScript Development Tools 1.2.0.v201005270528-7C78FGDF9JgLWLMB...
PHP Development Tools (PDT) SDK Feature 2.2.0.v20100519-1400-53-84QAN2IGRoLXQ...
Select All
Deselect All
12 items selected
Details
Show only the latest versions of available software
Hide items that are already installed
Group items by category
What is already installed?
Contact all update sites during install to find required software
< Back
Next >
Finish
Cancel

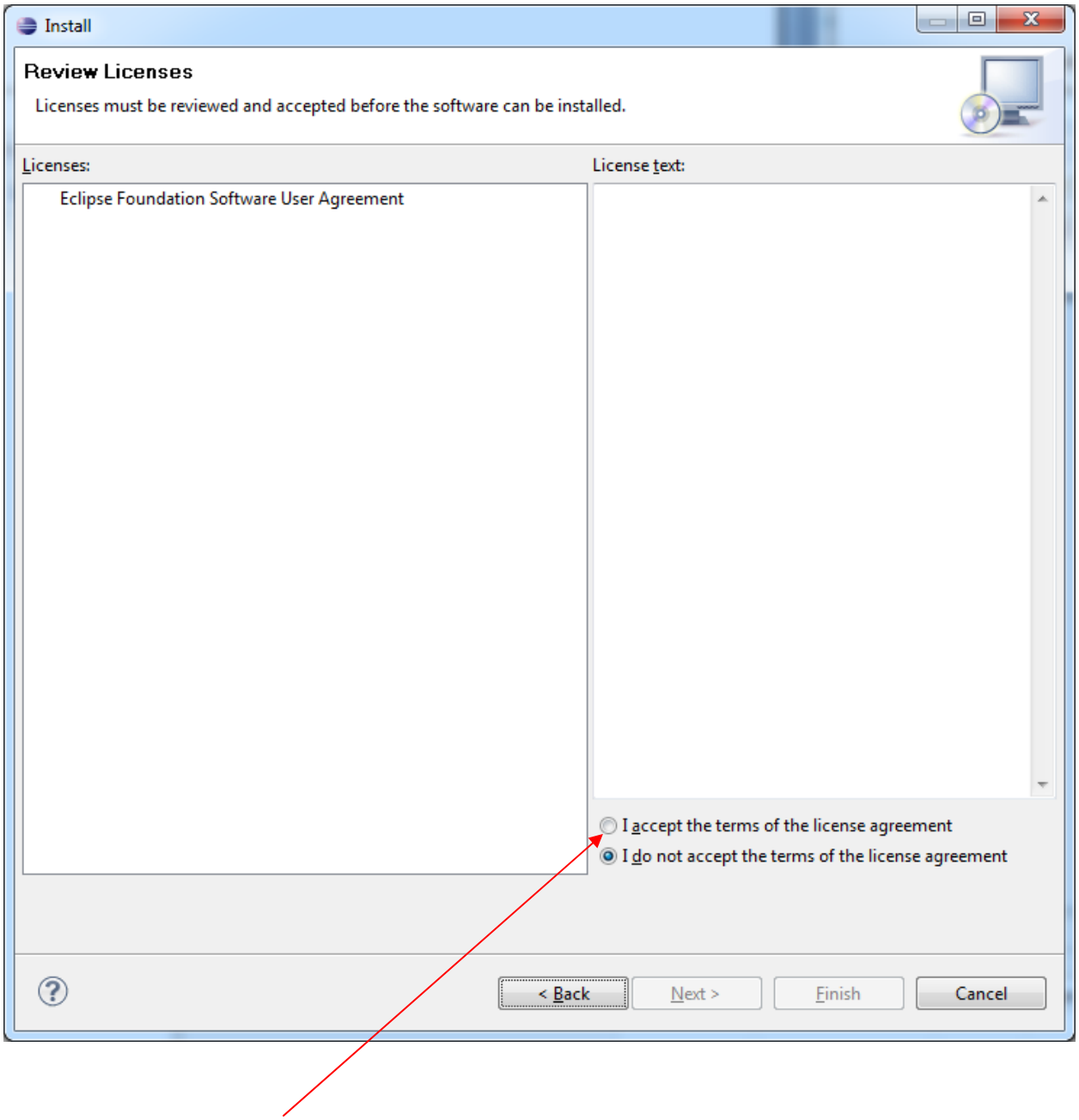
Select “next”



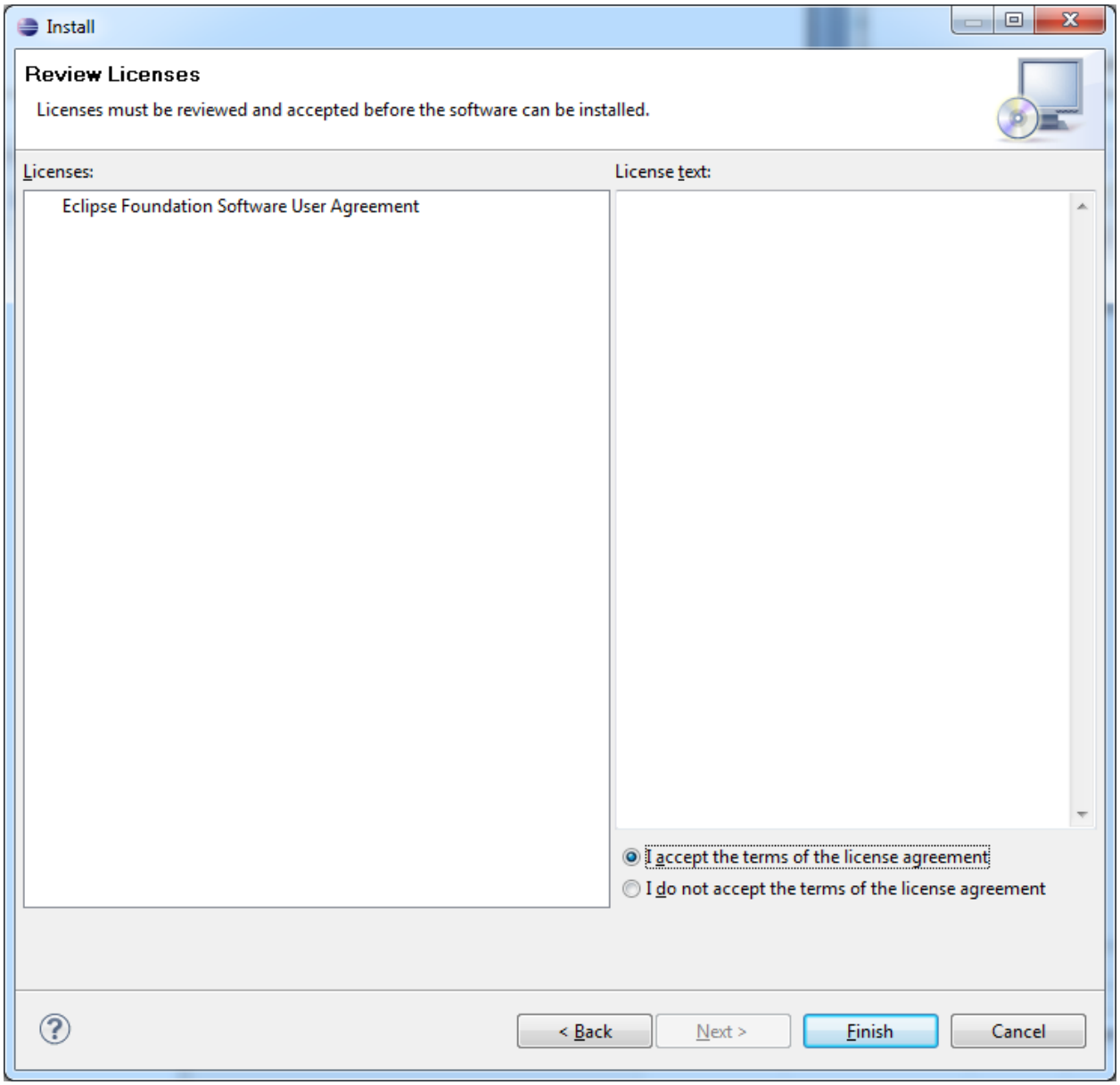
You will get a chance to review your choices:


Install
Install Details
Review the items to be installed.
Name
Version
Id
Fortran Development Tools (Photran) 6.0.0.201006142322 org.eclipse.photran.feature.group
Parallel Tools Platform (PTP) End-User Runtime 4.0.0.201006142322 org.eclipse.ptp.feature.group
PTP External Tools Framework TAU Extension 4.0.0.201006142322 org.eclipse.ptp.etfw.tau.feature.group
PTP Graphical Explorer of MPI Programs (GEM) 4.0.0.201006142322 org.eclipse.ptp.gem.feature.group
PTP Parallel Language Development Tools UPC Support 4.0.0.201006142322 org.eclipse.ptp.pldt.upc.feature.group
PTP Parallel Performance Wizard (PPW) 4.0.0.201006142322 org.eclipse.ptp.etfw.ppw.feature.group
PTP RDT Remote Tools Support 4.0.0.201006142322 org.eclipse.ptp.rdt.remotetools.feature.gr...
PTP RDT XL C/C++ Compiler Support 4.0.0.201006142322 org.eclipse.ptp.rdt.xlc.feature.group
PTP Remote Development Tools (RDT) 4.0.0.201006142322 org.eclipse.ptp.rdt.feature.group
PTP Remote System Explorer Adapter 4.0.0.201006142322 org.eclipse.ptp.remote.rse.feature.group
PTP Scalable Communication Infrastructure (SCI) 4.0.0.201006142322 org.eclipse.ptp.sci.feature.group
Remote System Explorer End-User Runtime 3.2.0.v20100522110... org.eclipse.rse.feature.group
Size: 42,985 KB
Details
< Back
Next >
Finish
Cancel

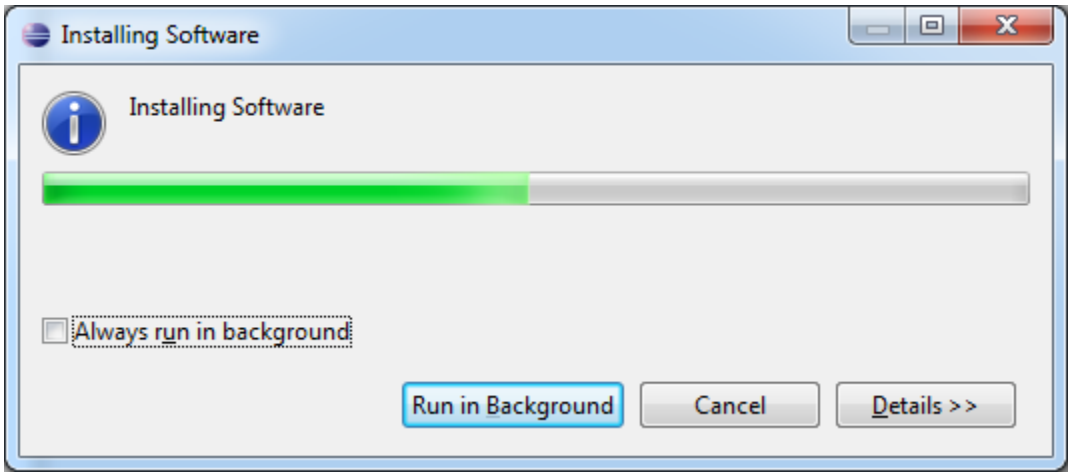
Select “next”



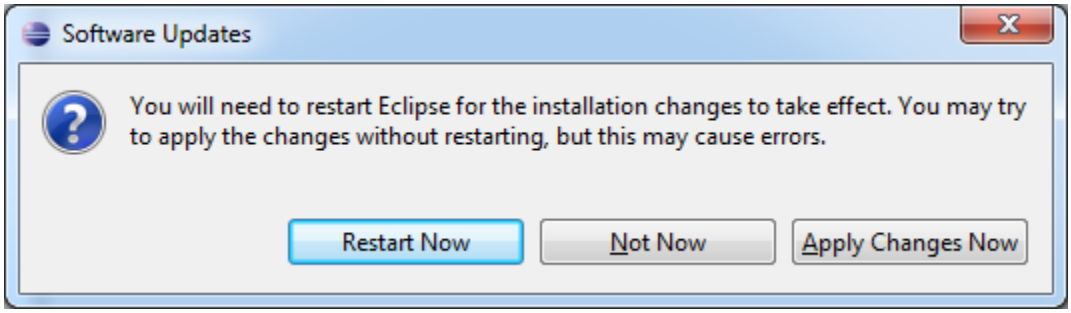
Accept the terms of the license agreement – and push finish



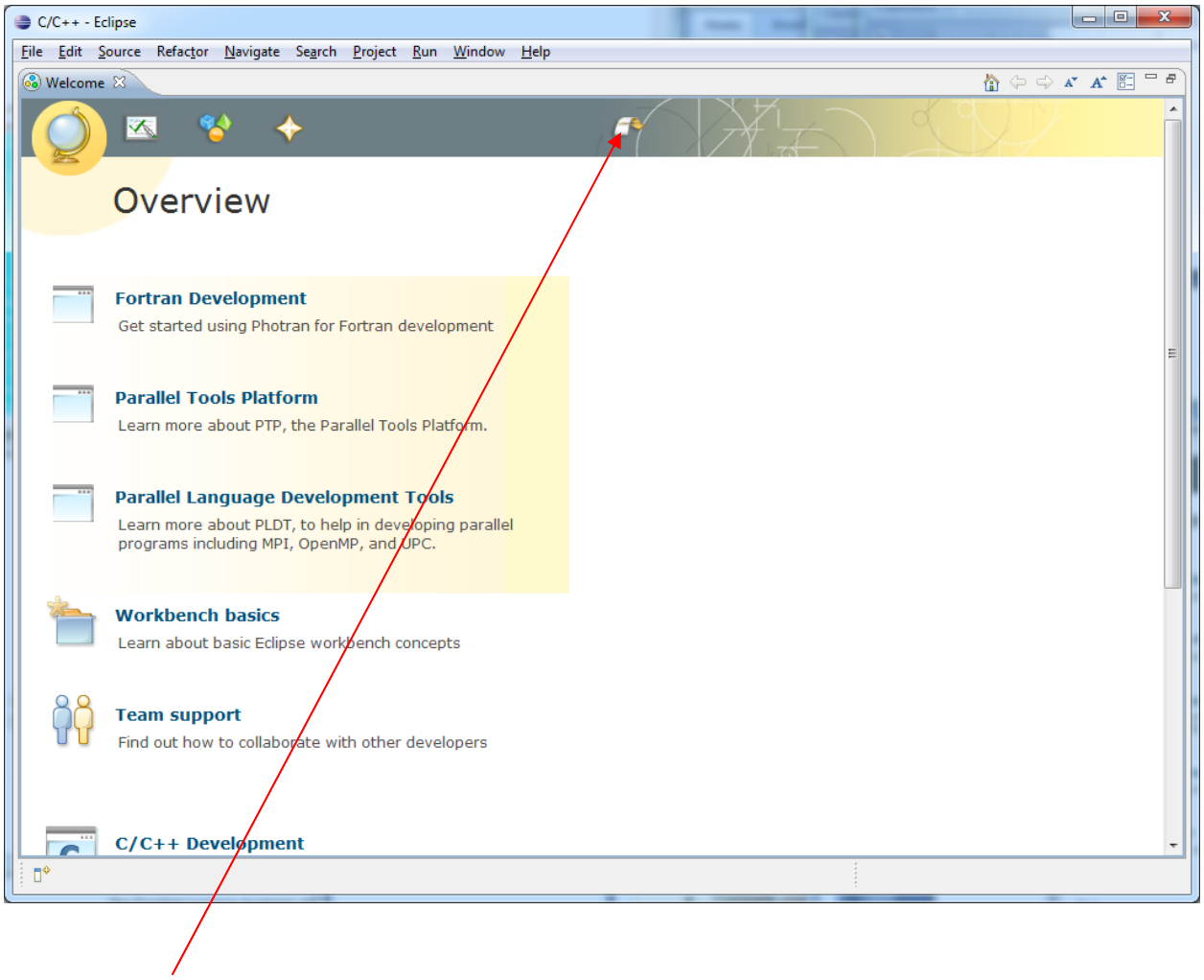
PTP and Photran will install –



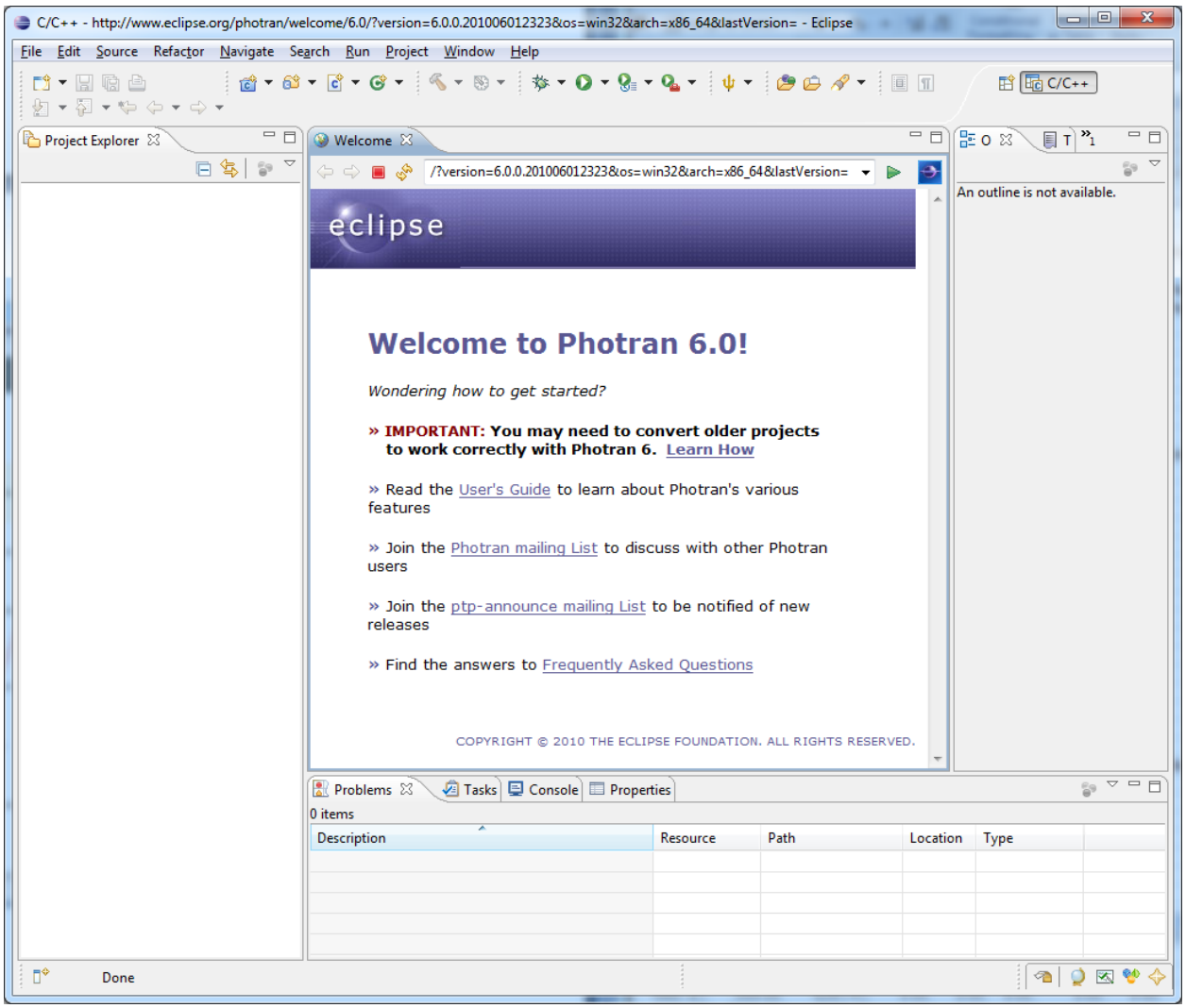
Eclipse will want to restart after the installation completes, go ahead and restart



When Eclipse restarts, you will have a different splash screen – showing what you have just installed –



Go to the workbench again –



And you will see the Photran welcome screen if you installed Photran (else you will see the C/C++ editor)

Close the Welcome screen –