ECSE 321 Tutorial 1

Installing necessary software

Today's plan

- Installing Eclipse
- Installing Git
- Configuring Eclipse
  - Swing Plugin
  - Php Plugin
  - Umple Plugin

Your TA this Semester

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1st year Masters in Software Eng

TAing this course first time
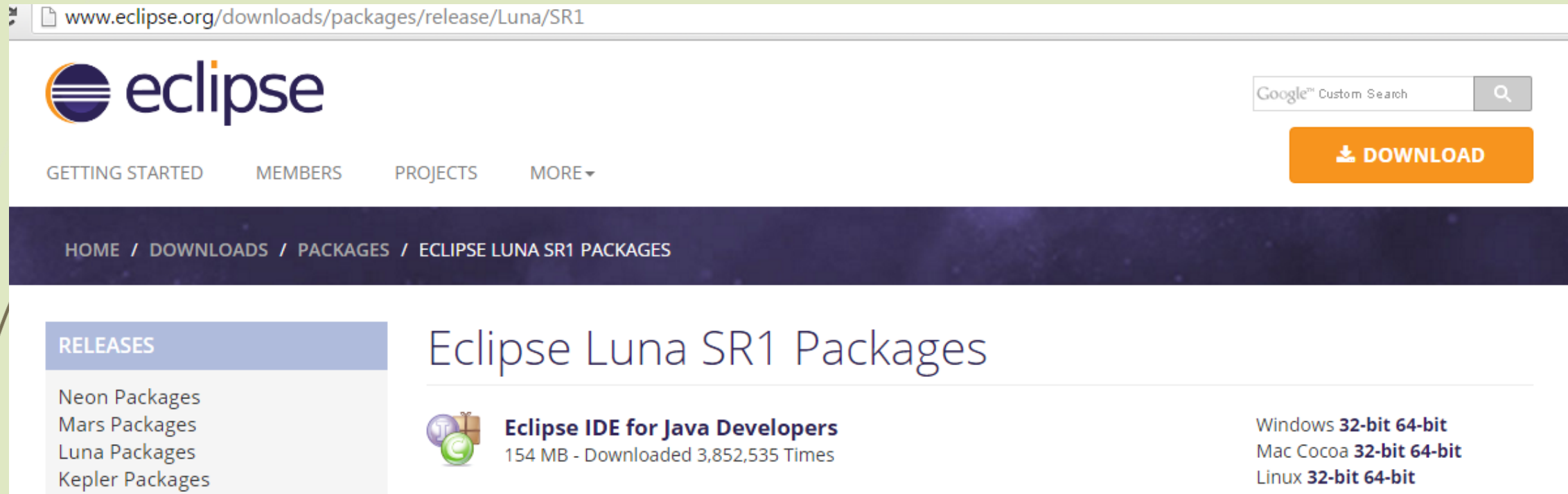
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Download JDK

- http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html

Java SE Development Kit 7u79

You must accept the Oracle Binary Code License Agreement for Java SE to download this software.

○ Accept License Agreement   ○ Decline License Agreement

Product / File Description	File Size	Download
Linux x86	130.4 MB	jdk-7u79-linux-i586.rpm
Linux x86	147.6 MB	jdk-7u79-linux-i586.tar.gz
Linux x64	131.69 MB	jdk-7u79-linux-x64.rpm
Linux x64	146.4 MB	jdk-7u79-linux-x64.tar.gz
Mac OS X x64	196.89 MB	jdk-7u79-macosx-x64.dmg
Solaris x86 (SVR4 package)	140.79 MB	jdk-7u79-solaris-i586.tar.Z
Solaris x86	96.66 MB	jdk-7u79-solaris-i586.tar.gz
Solaris x64 (SVR4 package)	24.67 MB	jdk-7u79-solaris-x64.tar.Z
Solaris x64	16.38 MB	jdk-7u79-solaris-x64.tar.gz
Solaris SPARC (SVR4 package)	140 MB	jdk-7u79-solaris-sparc.tar.Z
Solaris SPARC	99.4 MB	jdk-7u79-solaris-sparc.tar.gz
Solaris SPARC 64-bit (SVR4 package)	24 MB	jdk-7u79-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	18.4 MB	jdk-7u79-solaris-sparcv9.tar.gz
Windows x86	138.31 MB	jdk-7u79-windows-i586.exe
Windows x64	140.06 MB	jdk-7u79-windows-x64.exe

Download Eclipse

- http://www.eclipse.org/downloads/packages/release/Luna/SR1

Installing Eclipse

- **Extract** Zip
- **Start** Using

Lets get git

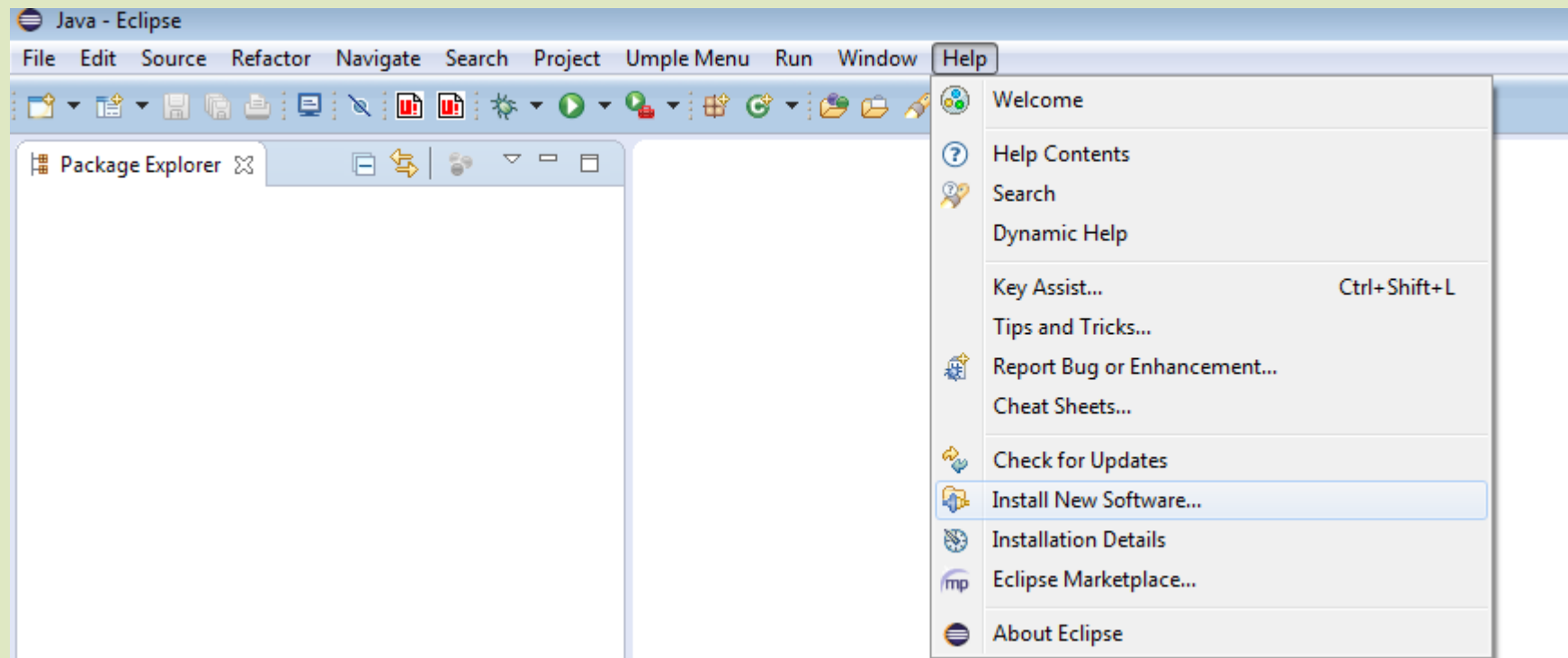http://git-scm.com/download/win

http://git-scm.com/download/mac
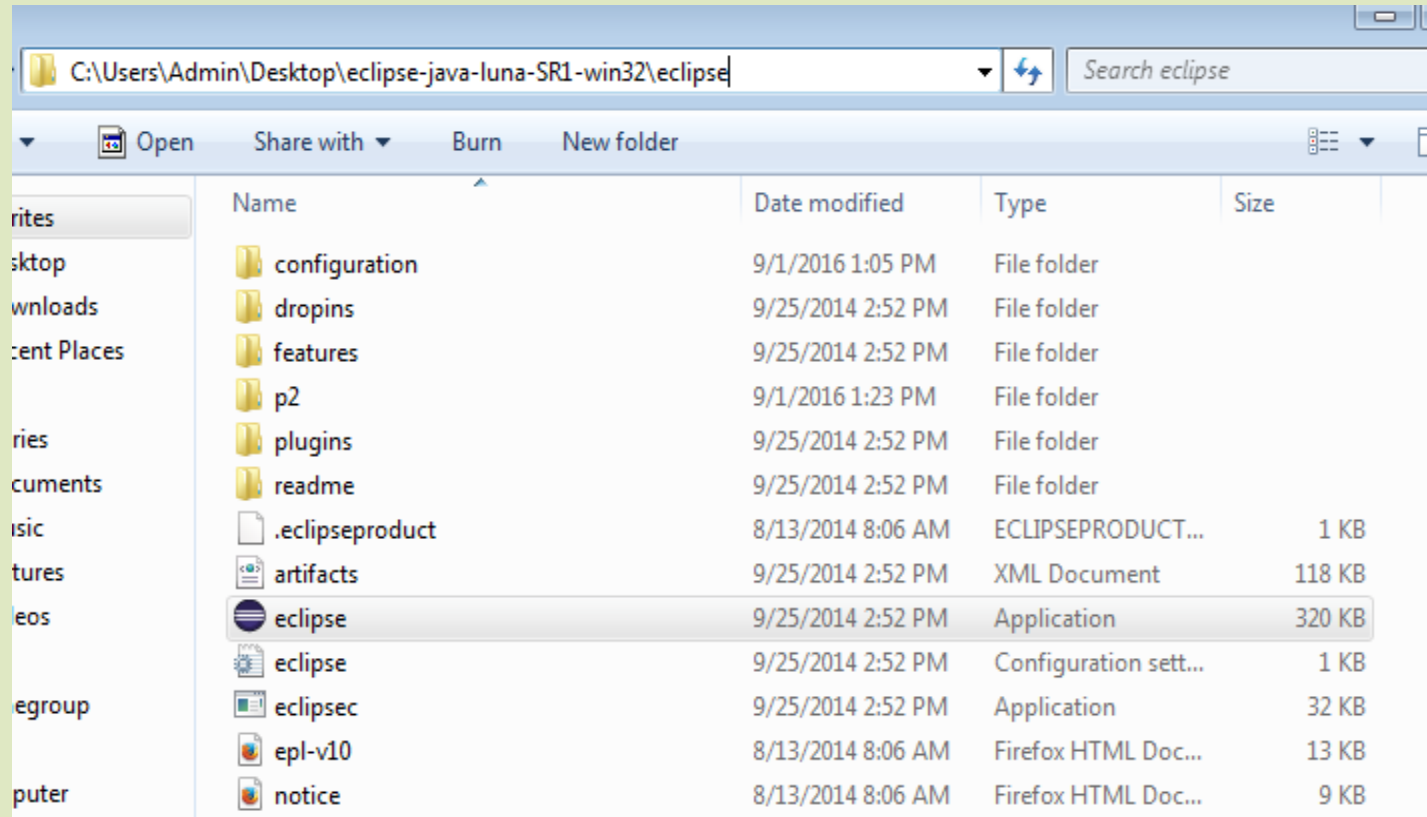
sudo apt-get install git

# Install Swing Plugin

Help -> Install New Software

Install Swing Plugin

Select the following:
Swing Designer 1.7.0.r44x201405021531
Swing Designer Documentation 1.7.0.r44x201405030444
SWT Designer 1.7.0.r44x201405021526
SWT Designer Core 1.7.0.r44x201405021519
SWT Designer Documentation 1.7.0.r44x201405030426
SWT Designer SWT_AWT Support 1.7.0.r44x201405021546
SWT Designer XWT Support (requires Eclipse WTP/WST)
1.7.0.r44x201405021548
TCF Terminal (Console) View 1.2.0.201406042322
WindowBuilder Core 1.7.0.r44x201405021445
WindowBuilder Core Documentation 1.7.0.r44x201405021506
WindowBuilder Core UI 1.7.0.r44x201405021455
WindowBuilder GroupLayout Support 1.7.0.r44x201405021517
WindowBuilder Java Core 1.7.0.r44x201405021448
WindowBuilder XML Core (requires Eclipse WTP/WST)
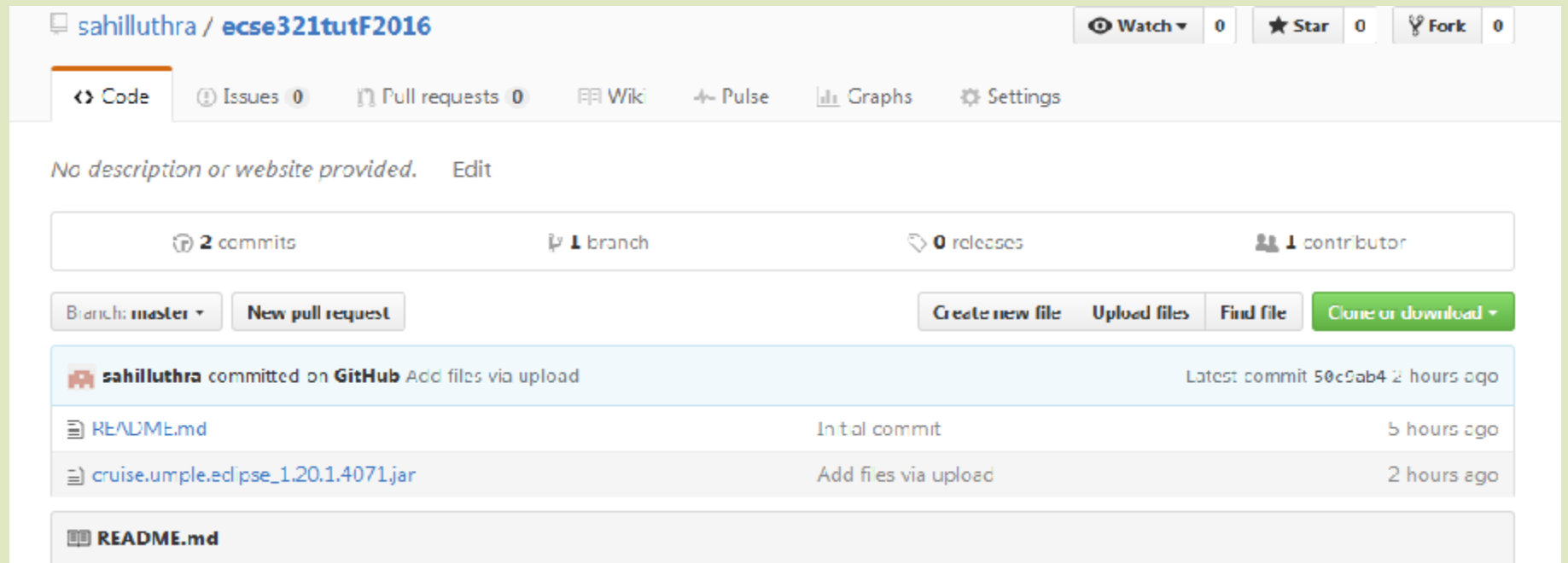1.7.0.r44x201405021458

Install PHP Plugin

Select PHP Development Tools
Hit next -> Accept all agreements -> restart Eclipse
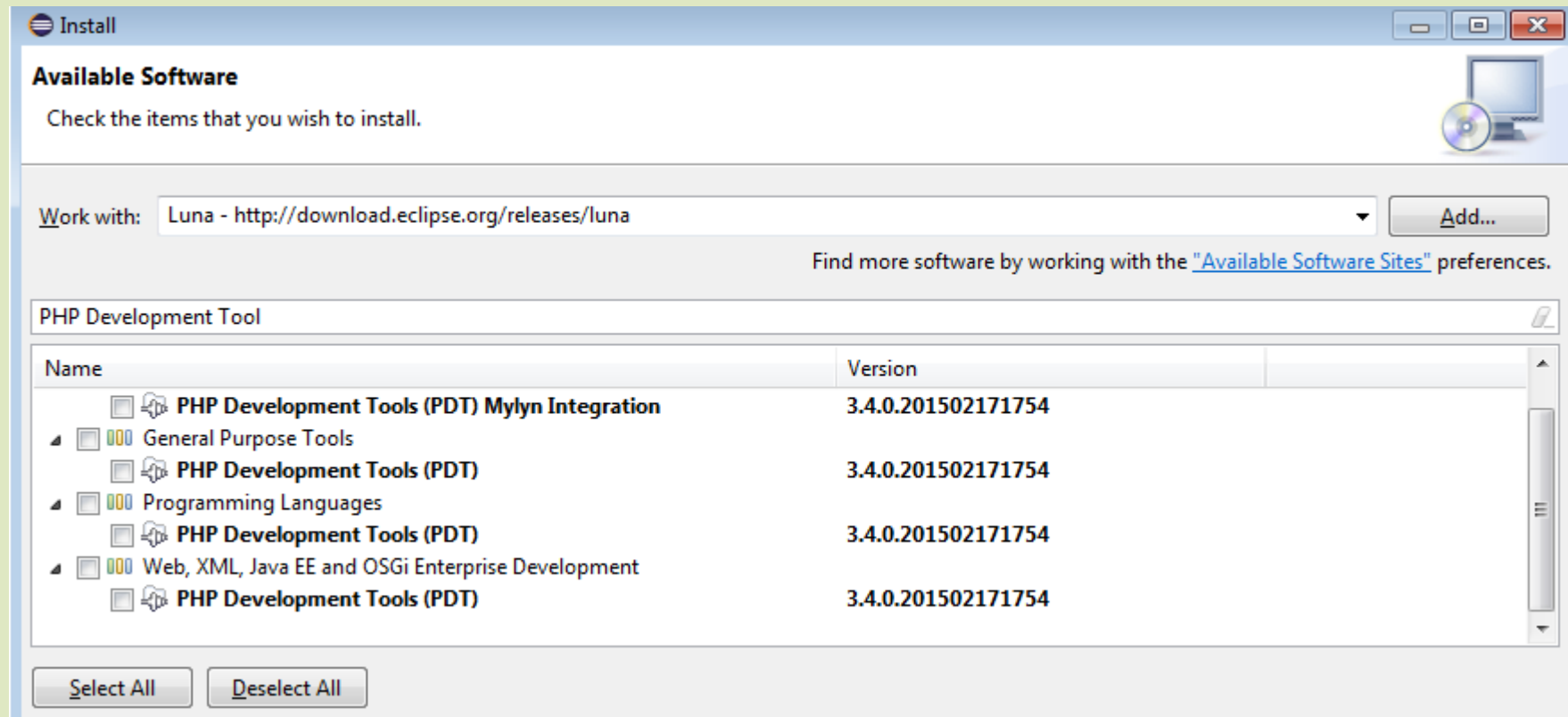
Install Umple Plugin

Download **cruise.umple.eclipse_1.20.1.4071.jar** from
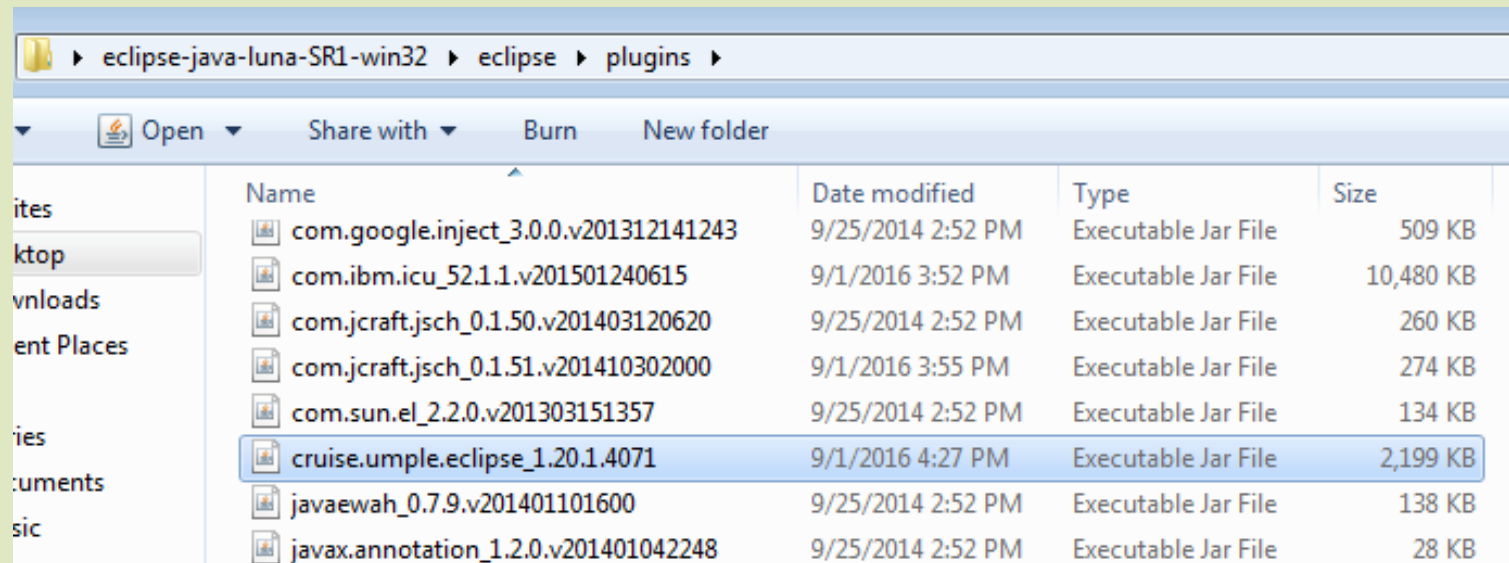https://github.com/sahilluthra/ecse321tutF2016

Install Umple Plugin (Most Users)

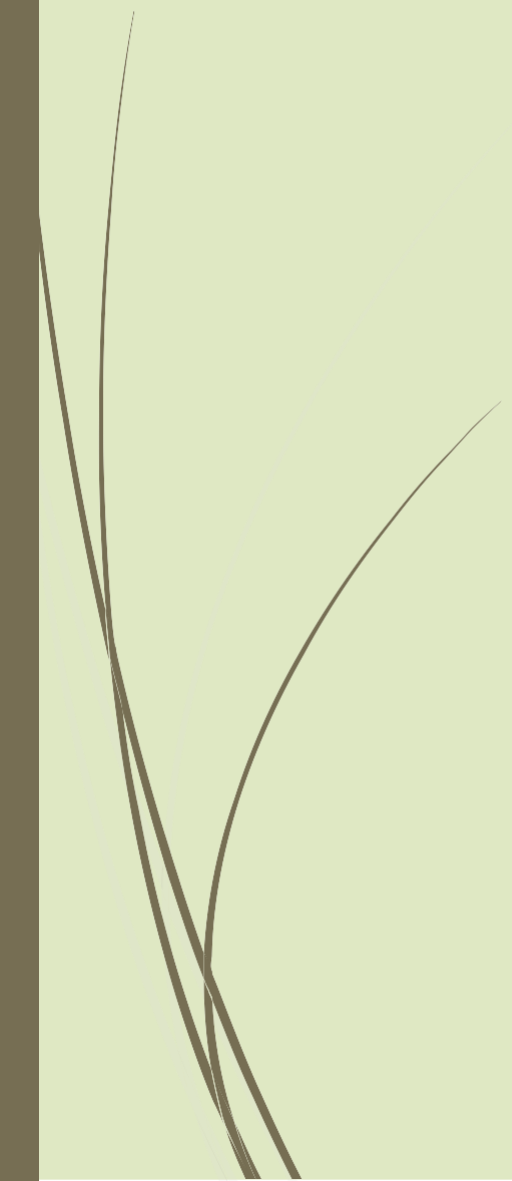Navigate to your eclipse folder
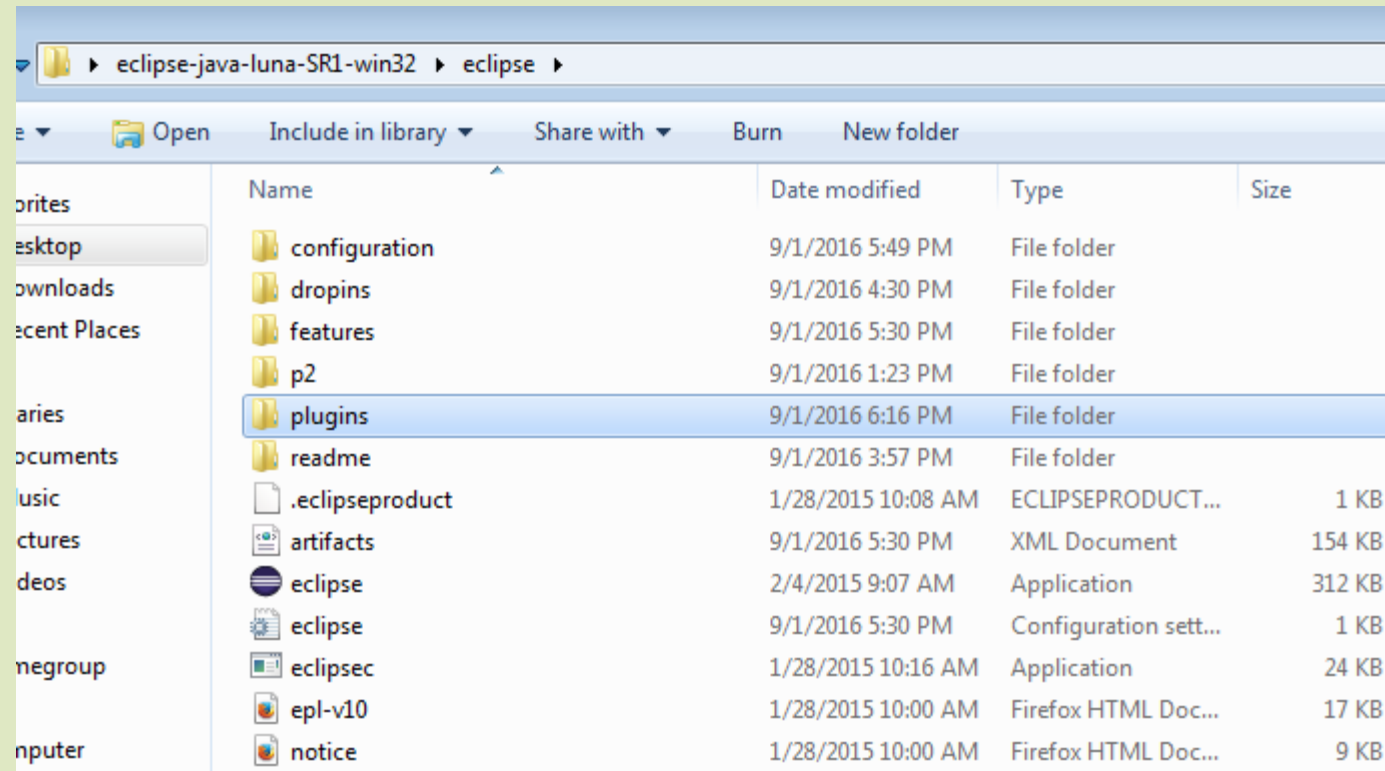
Install Umple Plugin (Most users)

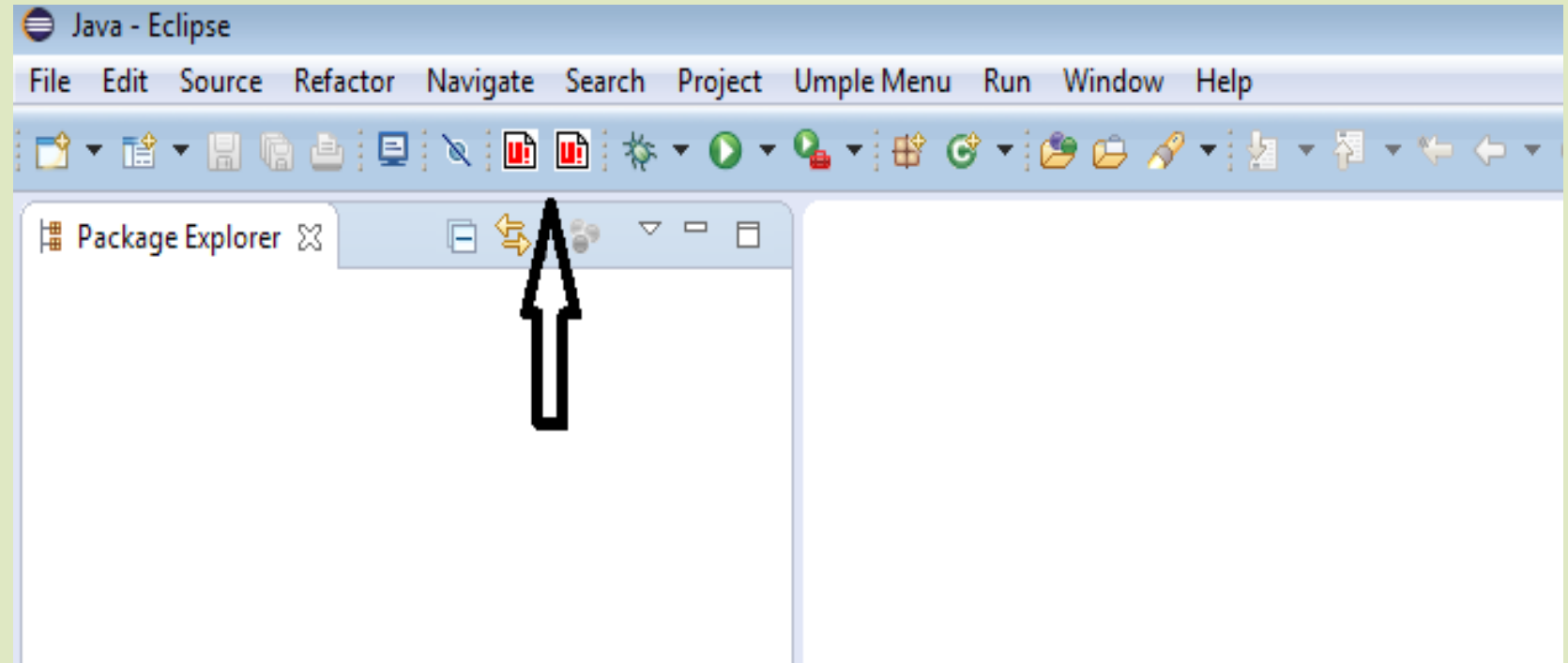Place jar into your plugins/dropins folder

Install Umple Plugin (Some Mac users)

If you do not have the above mentioned folder structure the following is for you:

1. Using the Finder go to your eclipse application
2. Right click and select "show package content"
3. Paste the jars into content>eclipse>dropins

Checking Umple Install

New icons will appear

See you next week!