gae, eclipse, and python configuration on windows 7

- Java SDK

  http://www.oracle.com/technetwork/java/javase/downloads

- Python

  http://www.python.org/download/

- Eclipse

  http://www.eclipse.org/downloads/

- Pydev

  http://pydev.org/updates, in Eclipse Plugin Installer

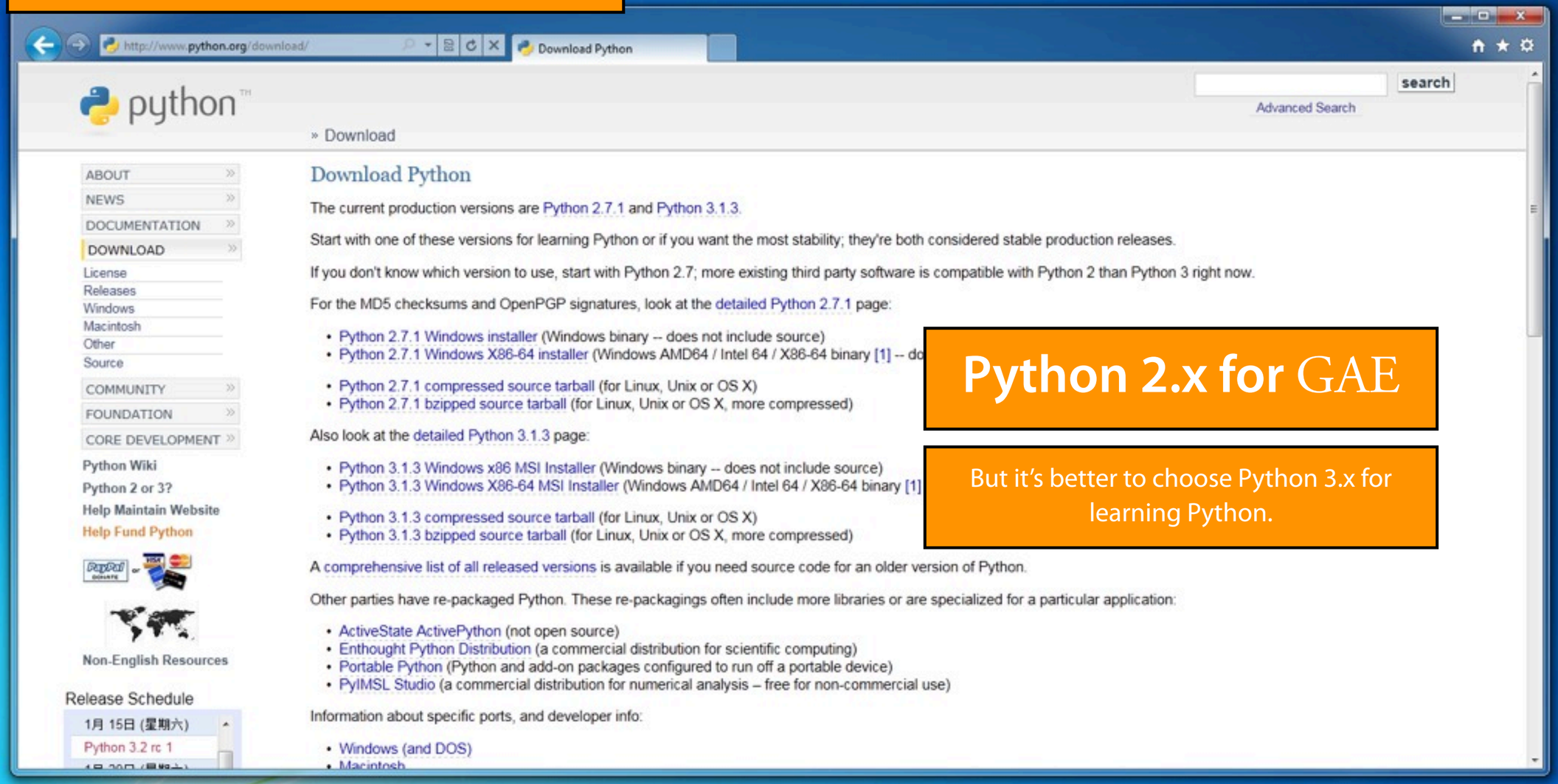
- Google App Engine Launcher

  http://code.google.com/intl/zh-TW/appengine/downloads.html

http://www.oracle.com/technetwork/java/javase/downloads

JDK for Windows

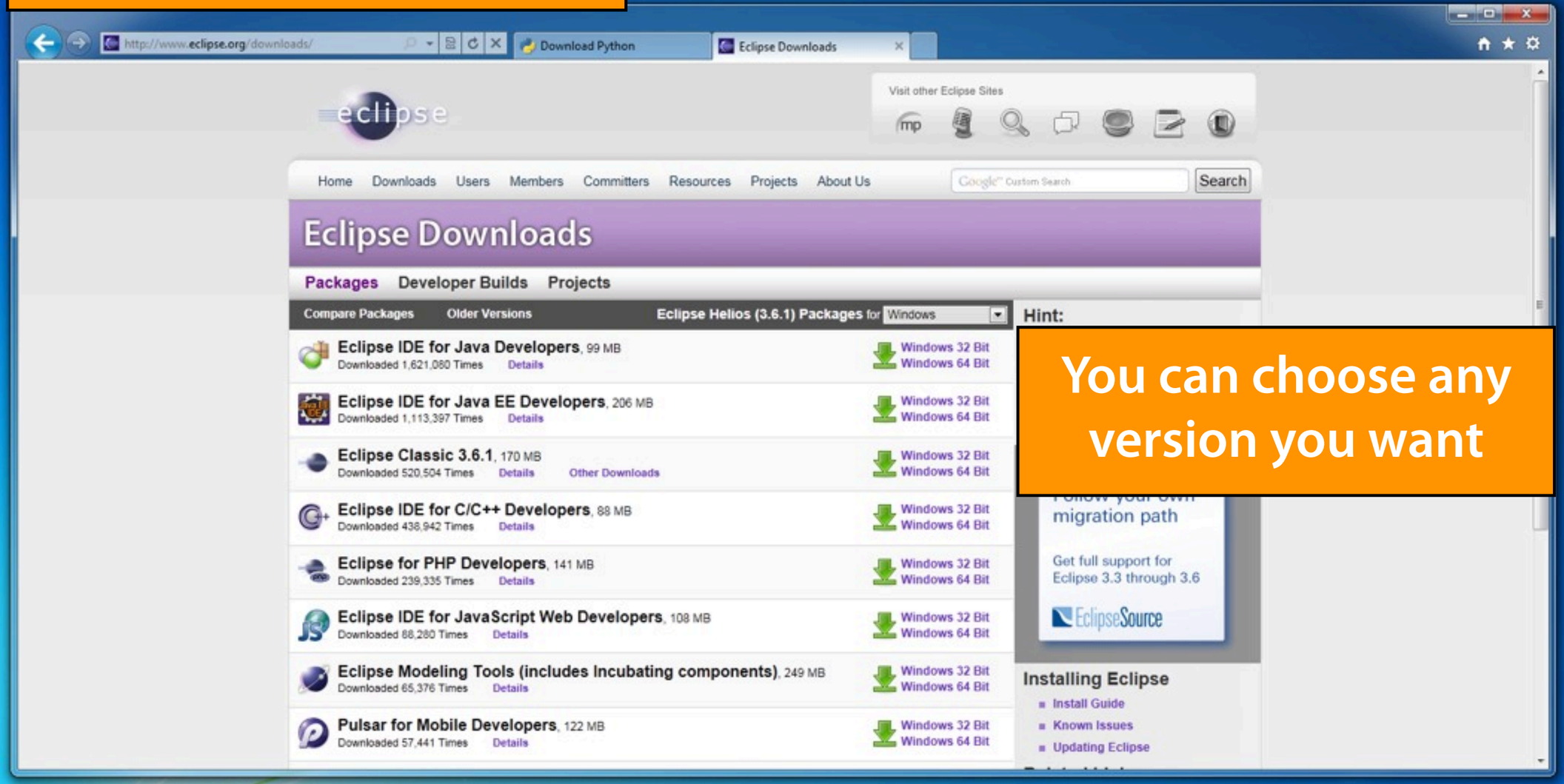
http://www.python.org/download/



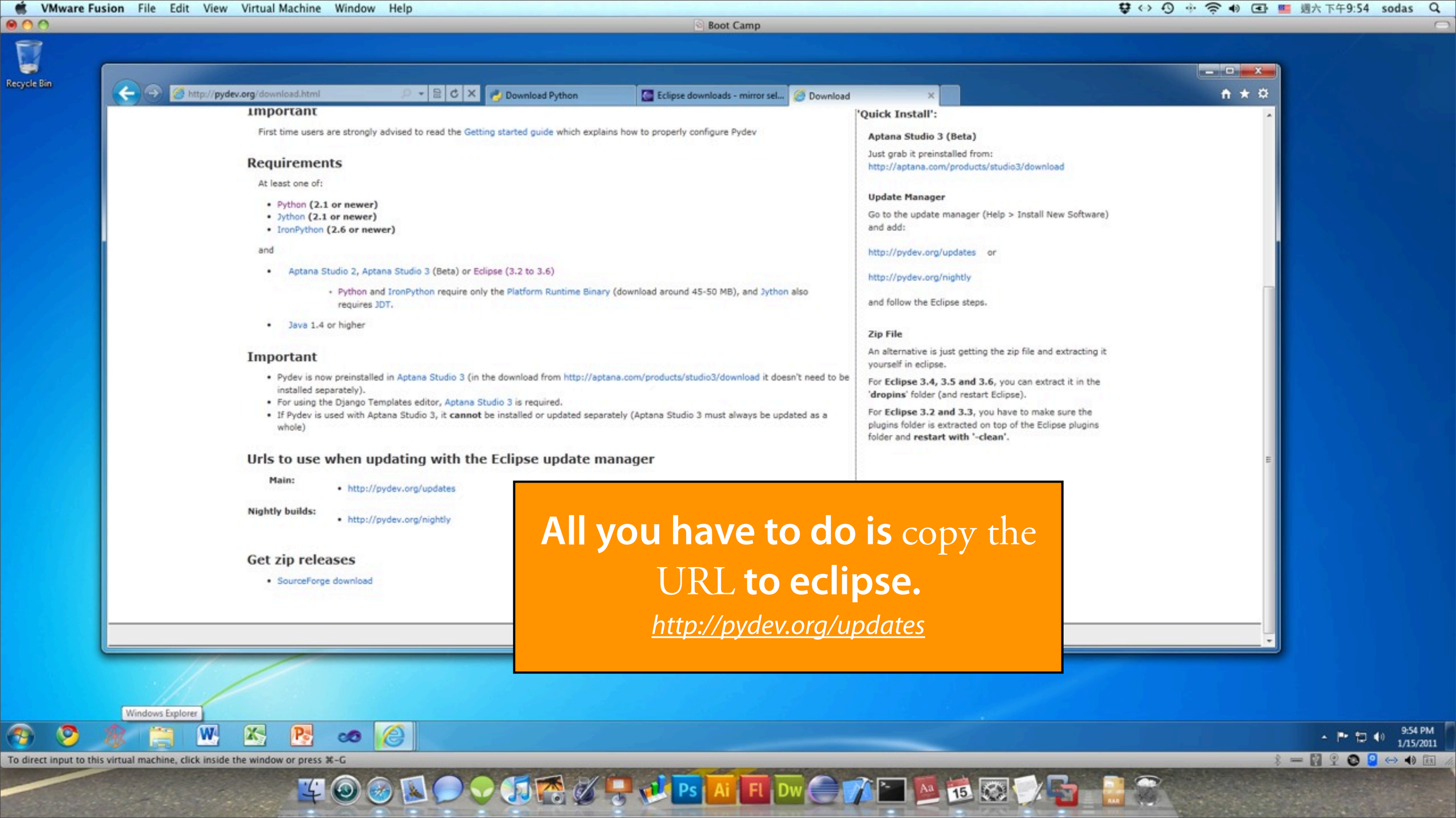
Python 2.x for GAE

But it's better to choose Python 3.x for learning Python.

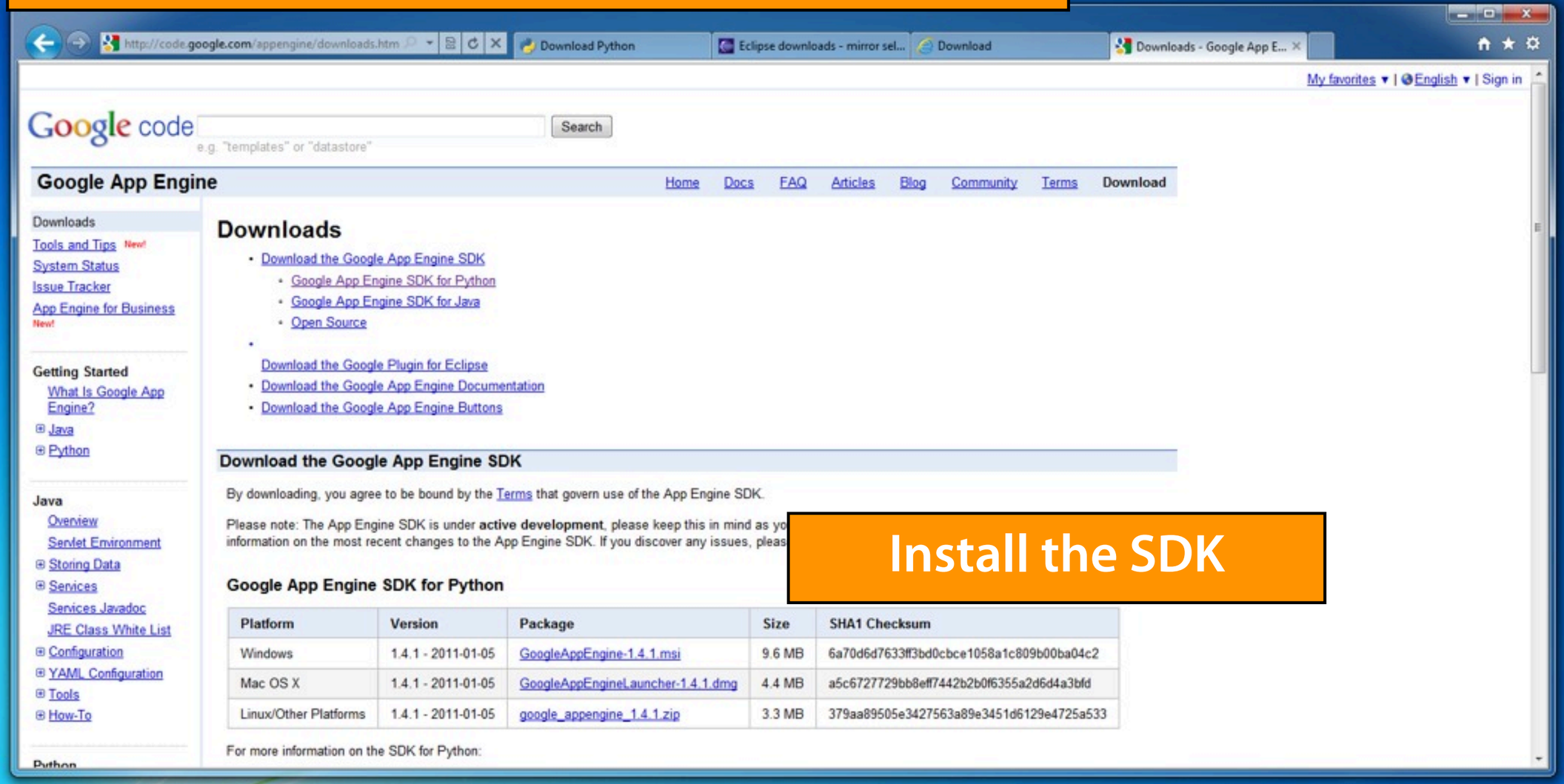
http://www.eclipse.org/downloads/



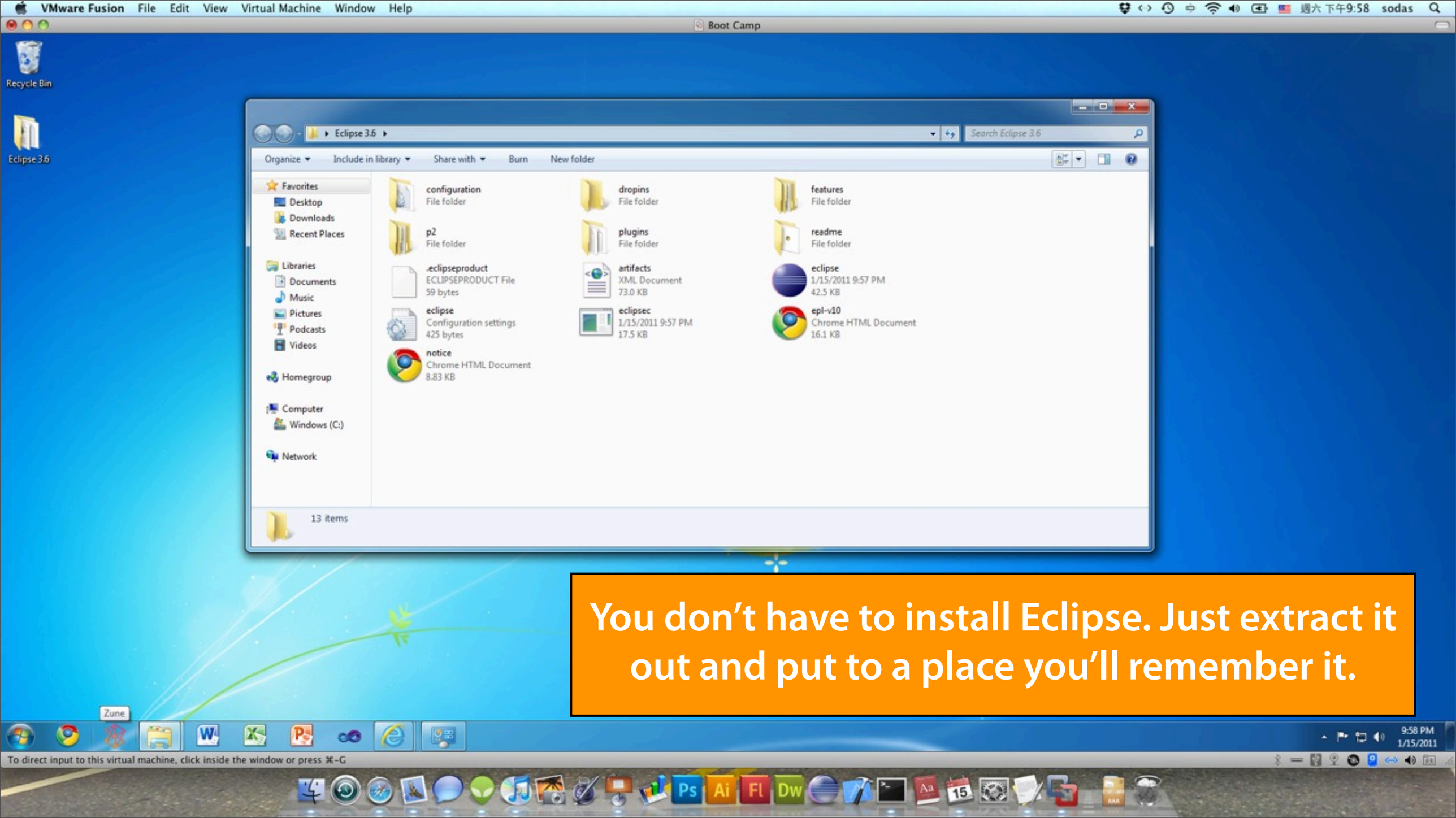
You can choose any version you want

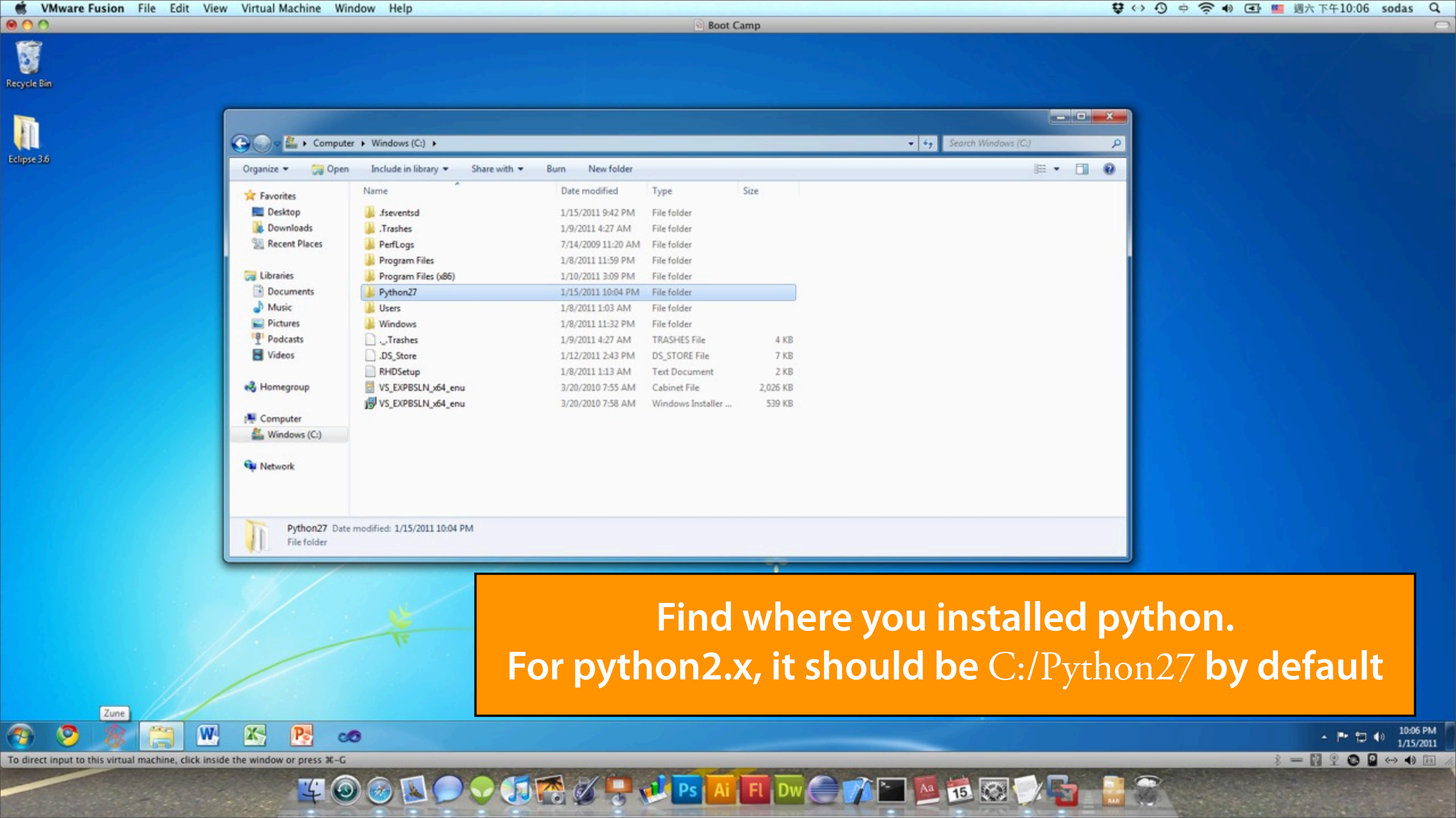

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
http://pydev.org/download.html
Download Python
Eclipse downloads - mirror sel...
Download
Important
First time users are strongly advised to read the Getting started guide which explains how to properly configure Pydev
Requirements
At least one of:
Python (2.1 or newer)
Jython (2.1 or newer)
IronPython (2.6 or newer)
and
Aptana Studio 2, Aptana Studio 3 (Beta) or Eclipse (3.2 to 3.6)
Python and IronPython require only the Platform Runtime Binary (download around 45-50 MB), and Jython also requires JDT.
Java 1.4 or higher
Important
Pydev is now preinstalled in Aptana Studio 3 (in the download from http://aptana.com/products/studio3/download it doesn't need to be installed separately).
For using the Django Templates editor, Aptana Studio 3 is required.
If Pydev is used with Aptana Studio 3, it cannot be installed or updated separately (Aptana Studio 3 must always be updated as a whole)
Urls to use when updating with the Eclipse update manager
Main:
http://pydev.org/updates
Nightly builds:
http://pydev.org/nightly
Get zip releases
SourceForge download
'Quick Install':
Aptana Studio 3 (Beta)
Just grab it preinstalled from:
http://aptana.com/products/studio3/download
Update Manager
Go to the update manager (Help > Install New Software) and add:
http://pydev.org/updates or
http://pydev.org/nightly
and follow the Eclipse steps.
Zip File
An alternative is just getting the zip file and extracting it yourself in eclipse.
For Eclipse 3.4, 3.5 and 3.6, you can extract it in the 'dropins' folder (and restart Eclipse).
For Eclipse 3.2 and 3.3, you have to make sure the plugins folder is extracted on top of the Eclipse plugins folder and restart with '-clean'.
All you have to do is copy the URL to eclipse.
http://pydev.org/updates
Windows Explorer
9:54 PM
1/15/2011
To direct input to this virtual machine, click inside the window or press ⌘-G

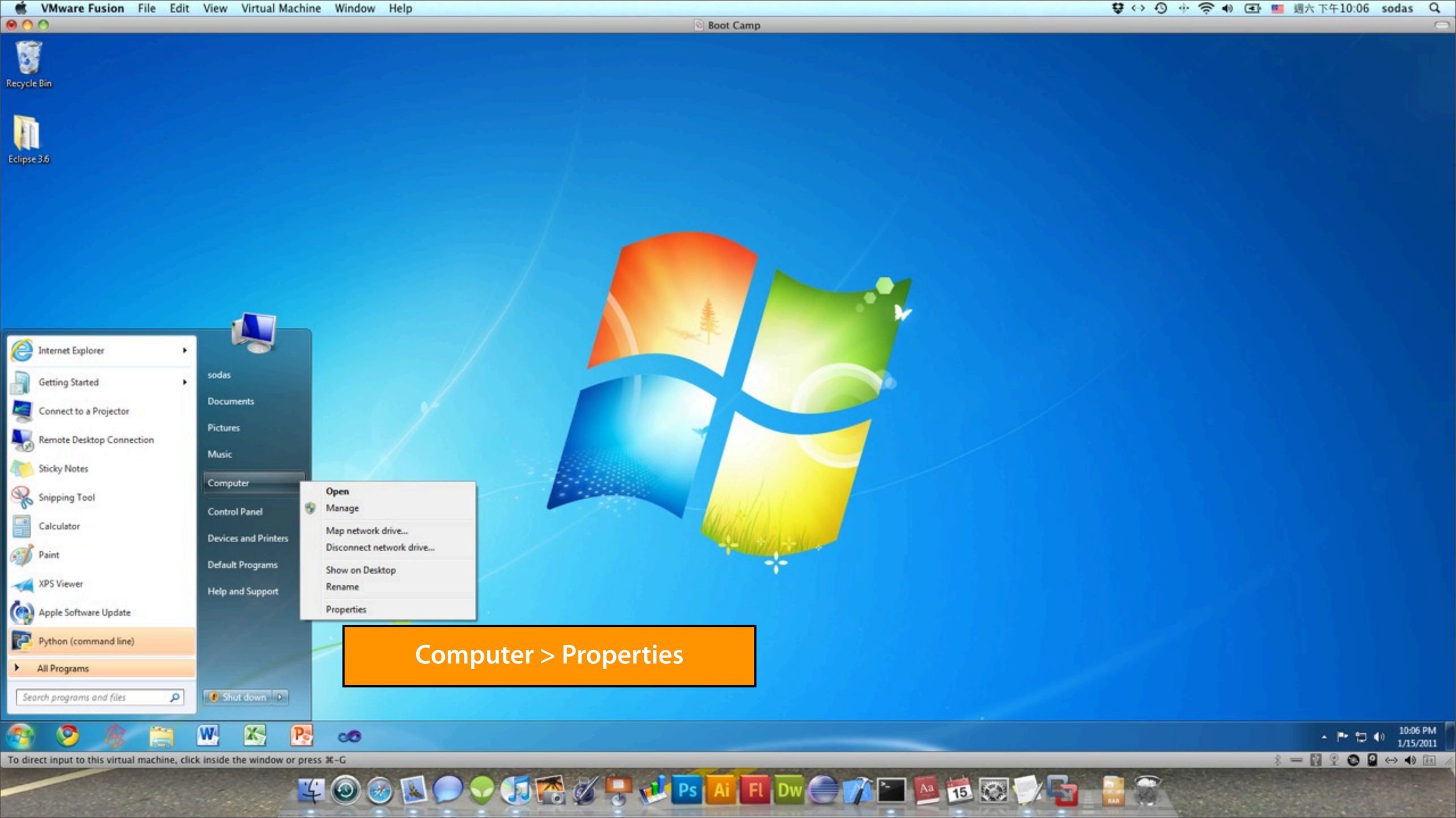
http://code.google.com/intl/zh-TW/appengine/downloads.html

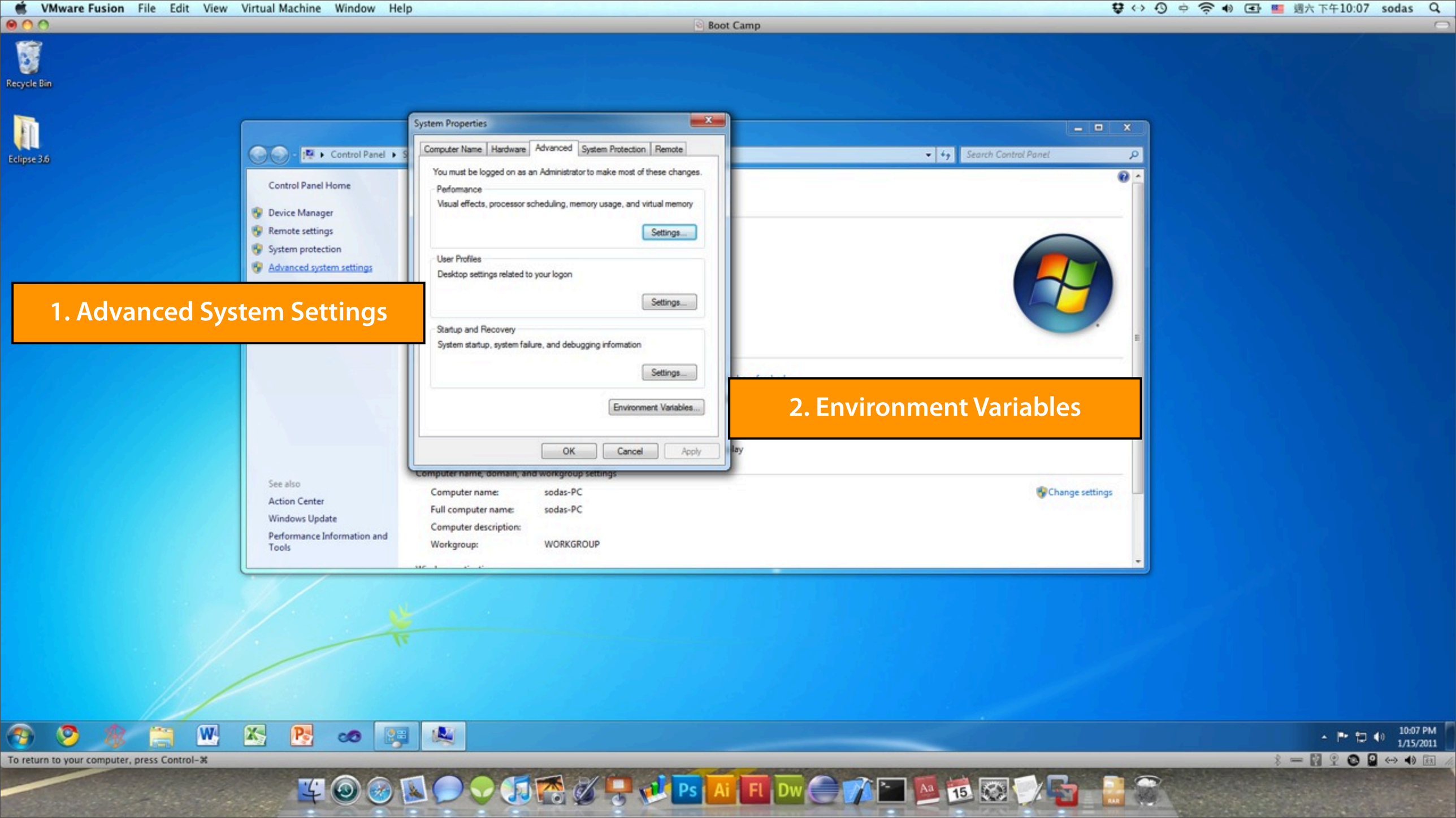


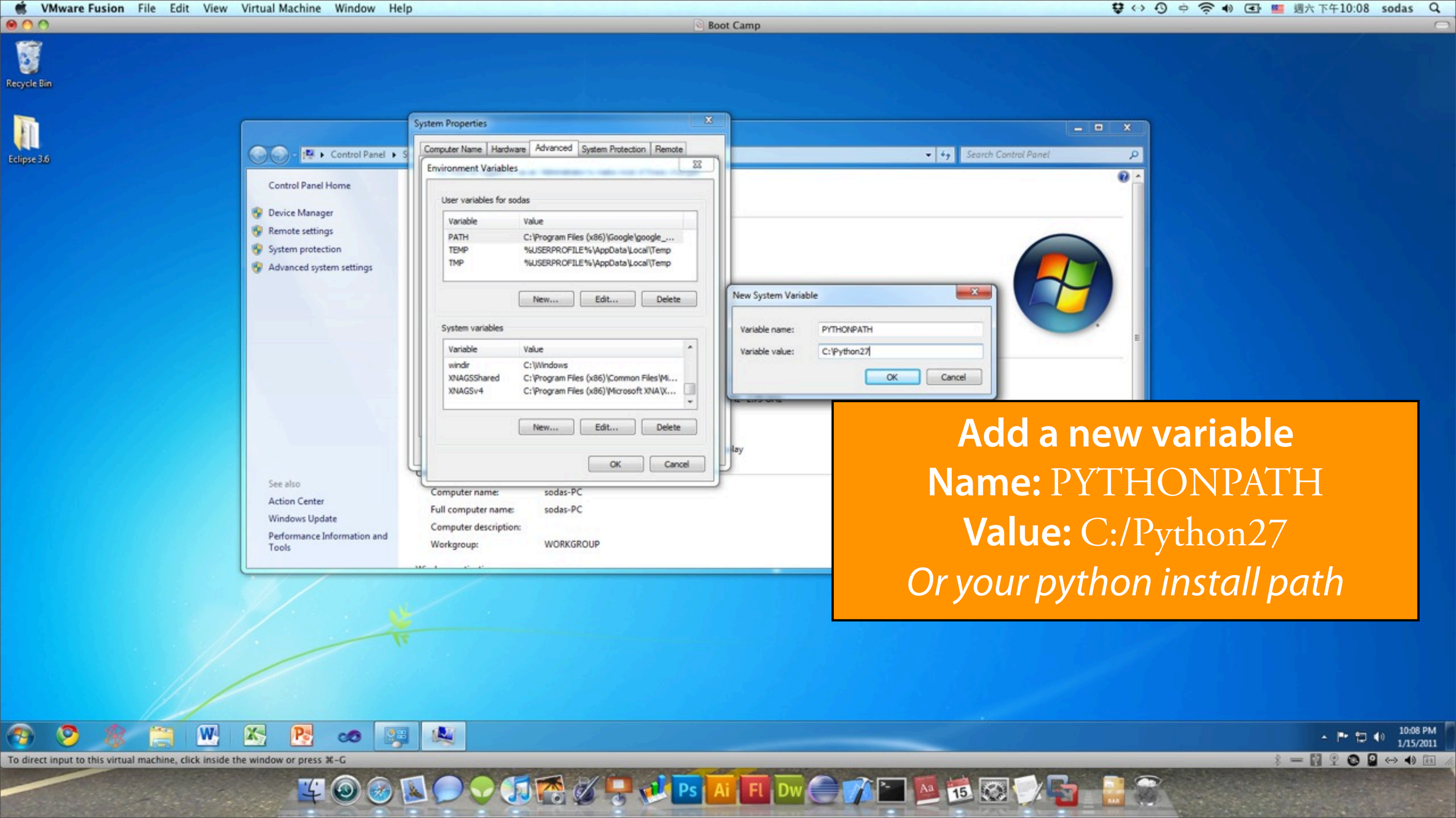
Install the SDK

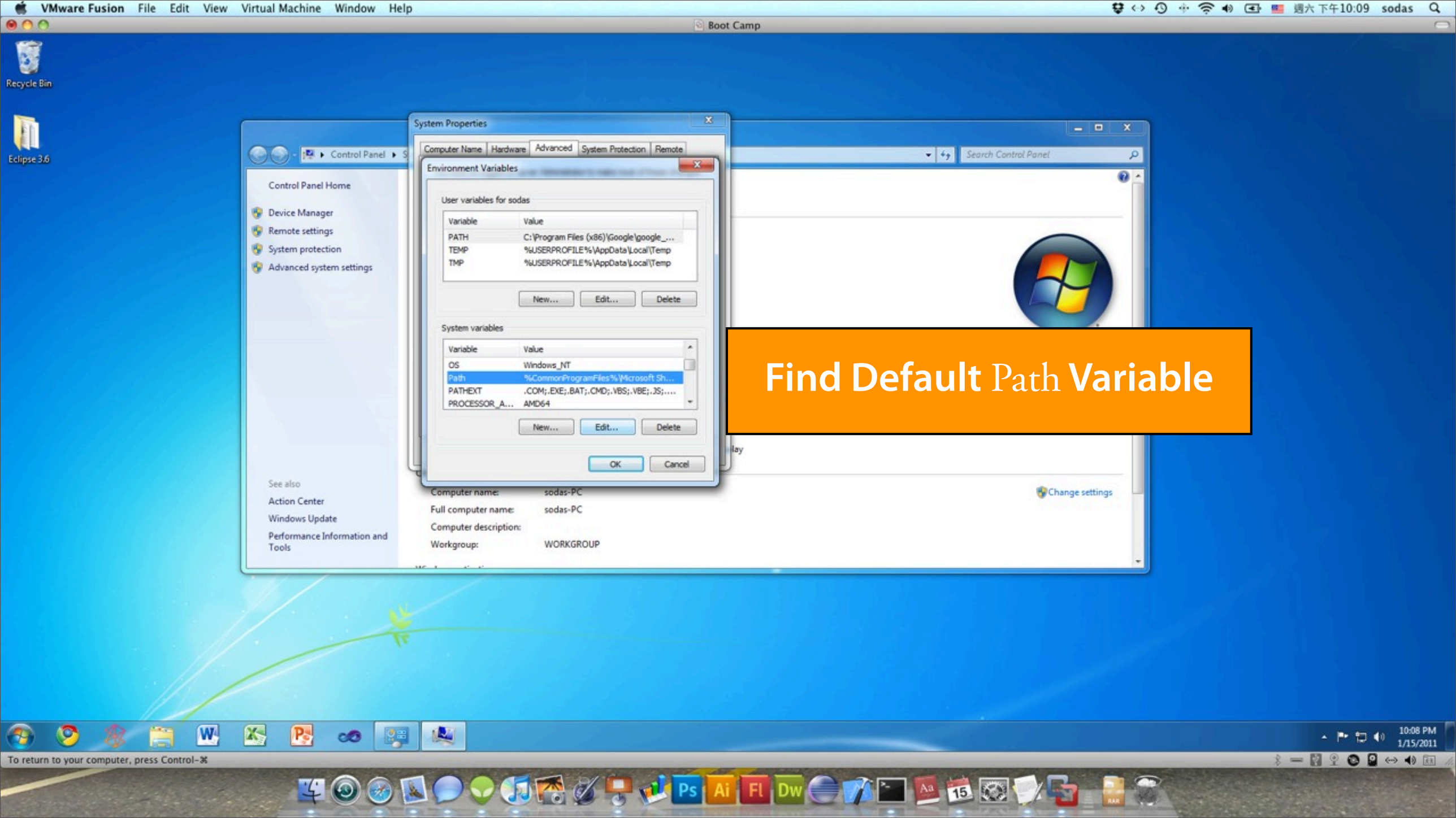

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Eclipse 3.6
Search Eclipse 3.6
Organize
Include in library
Share with
Burn
New folder
Favorites
Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
Podcasts
Videos
Homegroup
Computer
Windows (C:)
Network
configuration
File folder
dropins
File folder
features
File folder
p2
File folder
plugins
File folder
readme
File folder
.eclipseproduct
ECLIPSEPRODUCT File
59 bytes
artifacts
XML Document
73.0 KB
eclipse
1/15/2011 9:57 PM
42.5 KB
eclipse
Configuration settings
425 bytes
eclipsec
1/15/2011 9:57 PM
17.5 KB
epl-v10
Chrome HTML Document
16.1 KB
notice
Chrome HTML Document
8.83 KB
13 items
You don’t have to install Eclipse. Just extract it out and put to a place you’ll remember it.
Zune
9:58 PM
1/15/2011
To direct input to this virtual machine, click inside the window or press ⌘-G

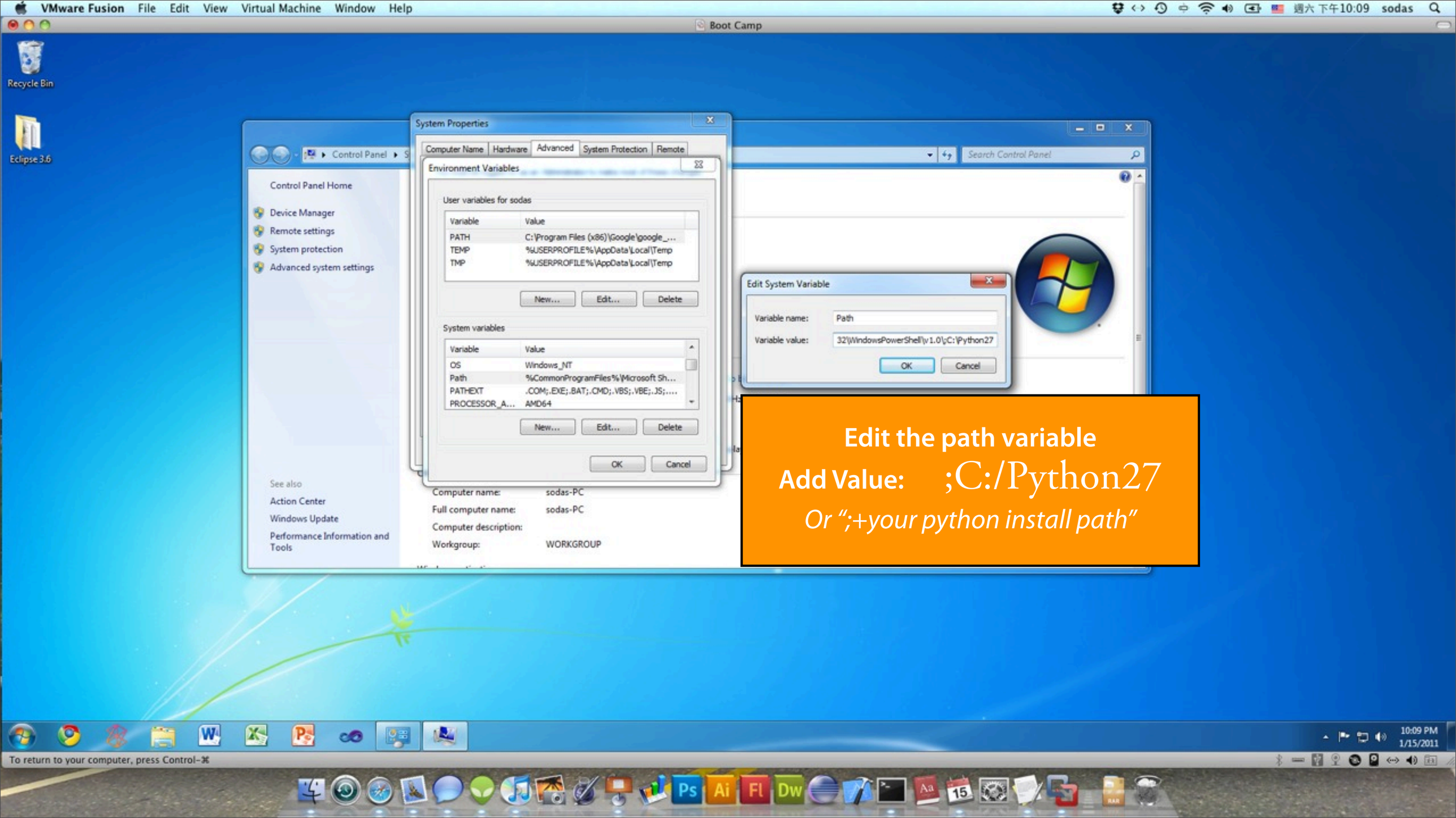

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Computer ▸ Windows (C:) ▸
Search Windows (C:)
Organize Open Include in library Share with Burn New folder
Favorites
Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
Podcasts
Videos
Homegroup
Computer
Windows (C:)
Network
Name Date modified Type Size
.fseventsd 1/15/2011 9:42 PM File folder
.Trashes 1/9/2011 4:27 AM File folder
PerfLogs 7/14/2009 11:20 AM File folder
Program Files 1/8/2011 11:59 PM File folder
Program Files (x86) 1/10/2011 3:09 PM File folder
Python27 1/15/2011 10:04 PM File folder
Users 1/8/2011 1:03 AM File folder
Windows 1/8/2011 11:32 PM File folder
._.Trashes 1/9/2011 4:27 AM TRASHES File 4 KB
.DS_Store 1/12/2011 2:43 PM DS_STORE File 7 KB
RHDSetup 1/8/2011 1:13 AM Text Document 2 KB
VS_EXPBSLN_x64_enu 3/20/2010 7:55 AM Cabinet File 2,026 KB
VS_EXPBSLN_x64_enu 3/20/2010 7:58 AM Windows Installer ... 539 KB
Python27 Date modified: 1/15/2011 10:04 PM
File folder
Find where you installed python.
For python2.x, it should be C:/Python27 by default
Zune
10:06 PM
1/15/2011
To direct input to this virtual machine, click inside the window or press ⌘-G

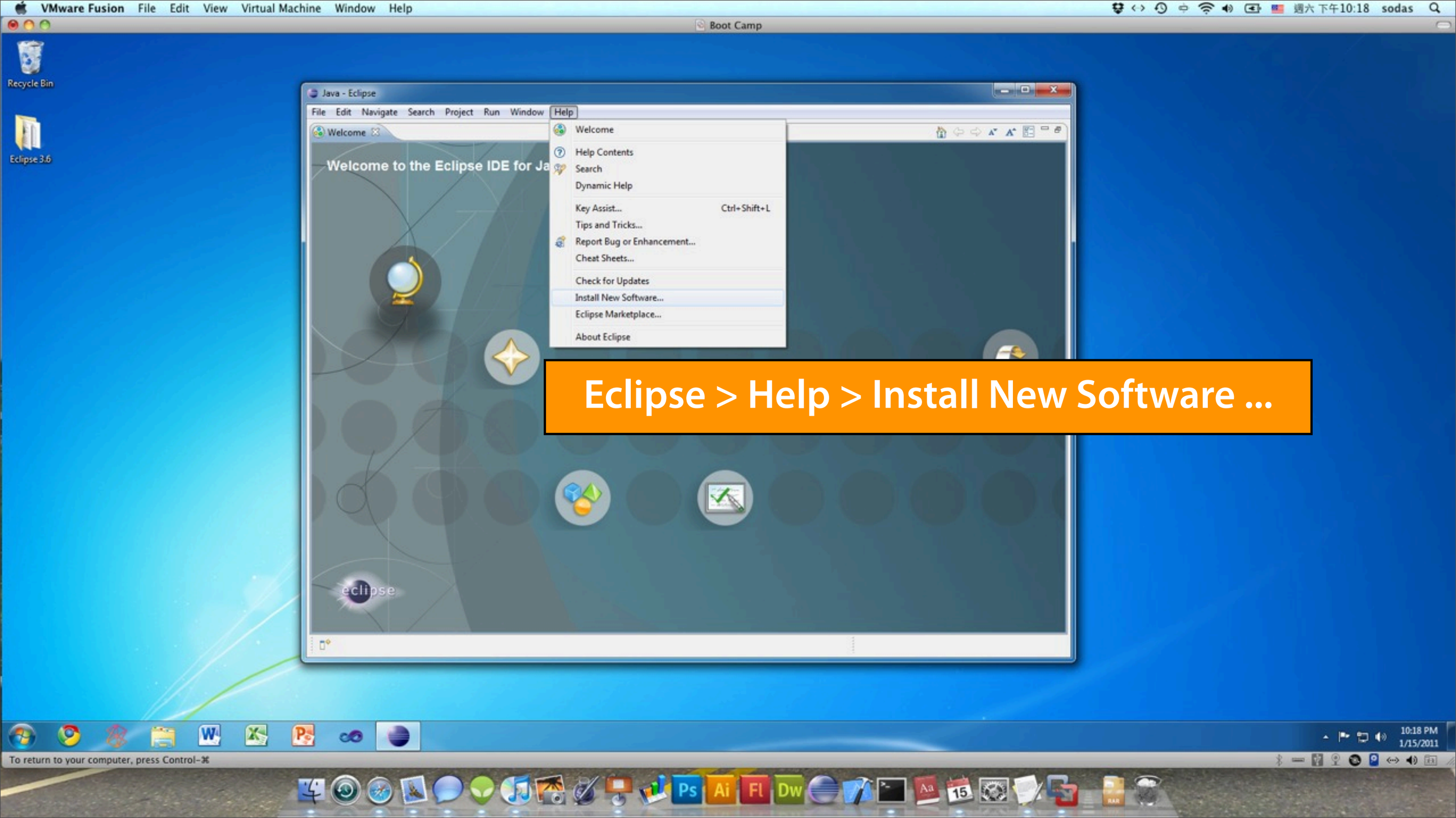

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Internet Explorer
Getting Started
Connect to a Projector
Remote Desktop Connection
Sticky Notes
Snipping Tool
Calculator
Paint
XPS Viewer
Apple Software Update
Python (command line)
All Programs
Search programs and files
sodas
Documents
Pictures
Music
Computer
Control Panel
Devices and Printers
Default Programs
Help and Support
Shut down
Open
Manage
Map network drive...
Disconnect network drive...
Show on Desktop
Rename
Properties
Computer > Properties
10:06 PM
1/15/2011
To direct input to this virtual machine, click inside the window or press ⌘-G

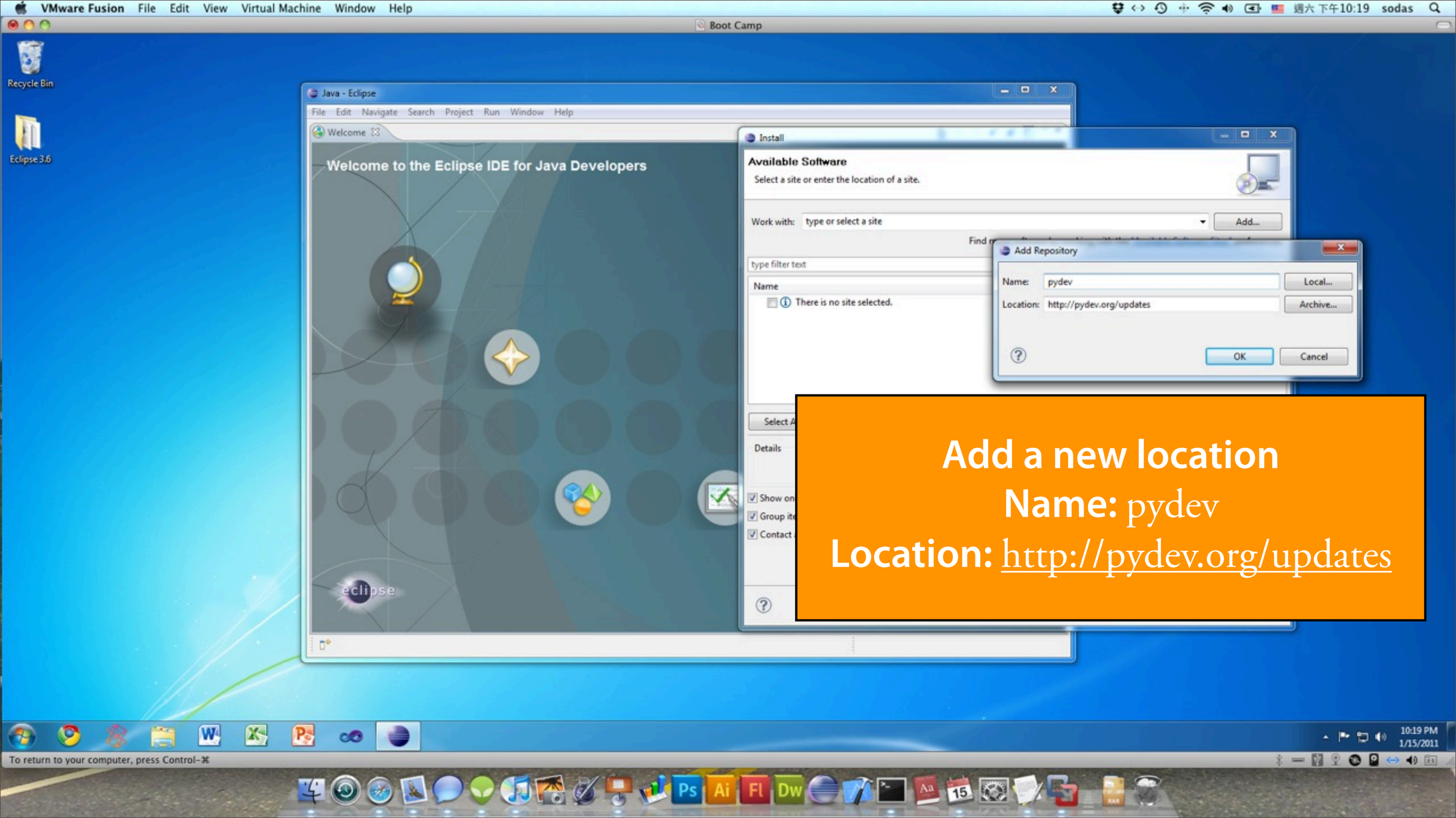

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
System Properties
Computer Name Hardware Advanced System Protection Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings...
User Profiles
Desktop settings related to your logon
Settings...
Startup and Recovery
System startup, system failure, and debugging information
Settings...
Environment Variables...
OK Cancel Apply
Control Panel
Search Control Panel
Control Panel Home
Device Manager
Remote settings
System protection
Advanced system settings
See also
Action Center
Windows Update
Performance Information and Tools
Computer name, domain, and workgroup settings
Computer name: sodas-PC
Full computer name: sodas-PC
Computer description:
Workgroup: WORKGROUP
Change settings
1. Advanced System Settings
2. Environment Variables
To return to your computer, press Control-⌘

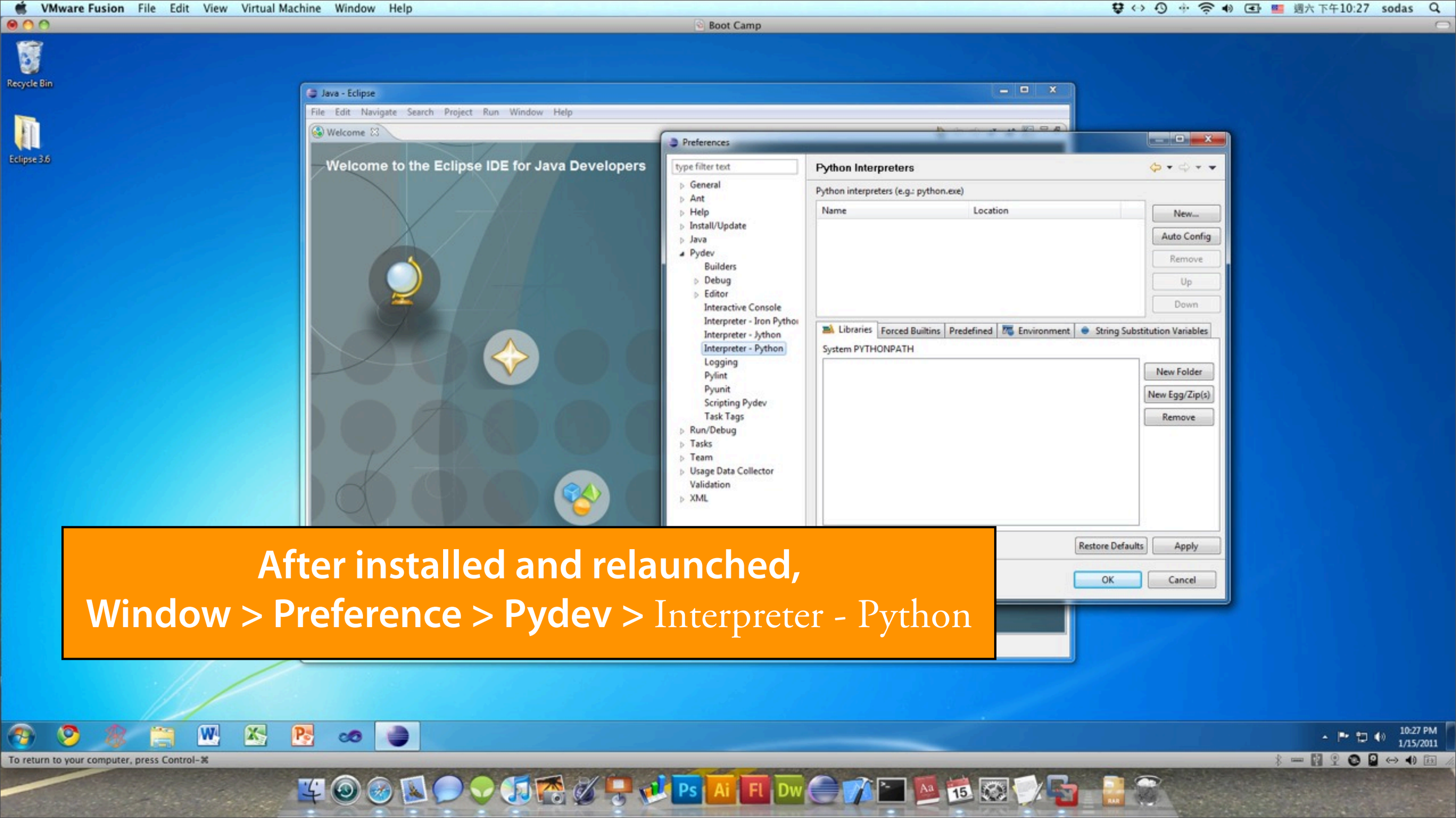

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
System Properties
Computer Name Hardware Advanced System Protection Remote
Environment Variables
User variables for sodas
Variable Value
PATH C:\Program Files (x86)\Google\google_...
TEMP %USERPROFILE%\AppData\Local\Temp
TMP %USERPROFILE%\AppData\Local\Temp
New... Edit... Delete
System variables
Variable Value
windir C:\Windows
XNAGSShared C:\Program Files (x86)\Common Files\Mi...
XNAGSv4 C:\Program Files (x86)\Microsoft XNA\X...
New... Edit... Delete
OK Cancel
Control Panel
Search Control Panel
Control Panel Home
Device Manager
Remote settings
System protection
Advanced system settings
See also
Action Center
Windows Update
Performance Information and Tools
Computer name: sodas-PC
Full computer name: sodas-PC
Computer description:
Workgroup: WORKGROUP
New System Variable
Variable name: PYTHONPATH
Variable value: C:\Python27
OK Cancel
Add a new variable
Name: PYTHONPATH
Value: C:/Python27
Or your python install path
To direct input to this virtual machine, click inside the window or press ⌘-G

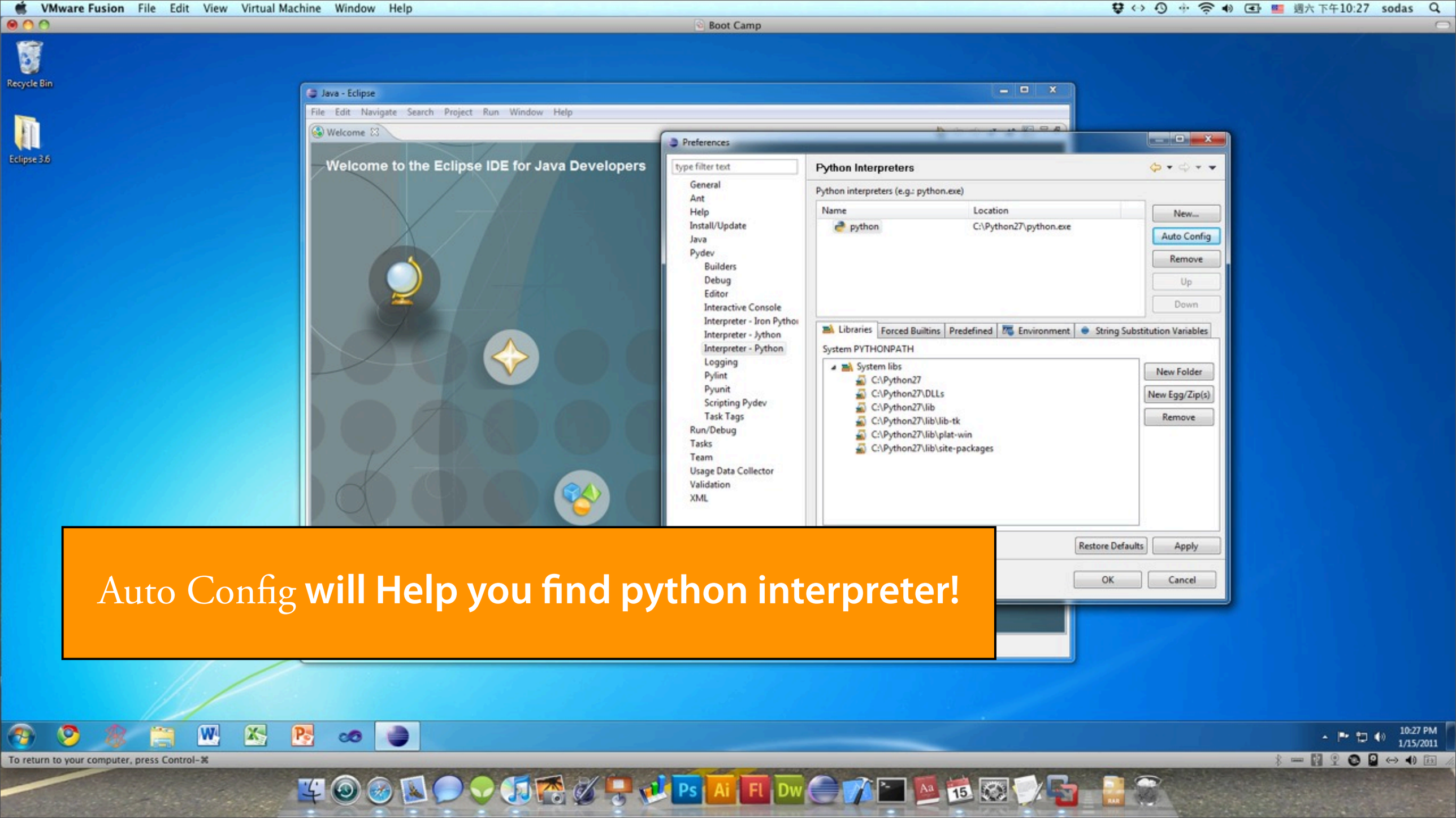

VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
System Properties
Computer Name Hardware Advanced System Protection Remote
Environment Variables
User variables for sodas
Variable Value
PATH C:\Program Files (x86)\Google\google_...
TEMP %USERPROFILE%\AppData\Local\Temp
TMP %USERPROFILE%\AppData\Local\Temp
New... Edit... Delete
System variables
Variable Value
OS Windows_NT
Path %CommonProgramFiles%\Microsoft Sh...
PATHEXT .COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;...
PROCESSOR_A... AMD64
New... Edit... Delete
OK Cancel
Control Panel
Search Control Panel
Control Panel Home
Device Manager
Remote settings
System protection
Advanced system settings
See also
Action Center
Windows Update
Performance Information and Tools
Computer name: sodas-PC
Full computer name: sodas-PC
Computer description:
Workgroup: WORKGROUP
Change settings
Find Default Path Variable
To return to your computer, press Control-⌘


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
System Properties
Computer Name Hardware Advanced System Protection Remote
Environment Variables
User variables for sodas
Variable Value
PATH C:\Program Files (x86)\Google\google_...
TEMP %USERPROFILE%\AppData\Local\Temp
TMP %USERPROFILE%\AppData\Local\Temp
New... Edit... Delete
System variables
Variable Value
OS Windows_NT
Path %CommonProgramFiles%\Microsoft Sh...
PATHEXT .COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;...
PROCESSOR_A... AMD64
New... Edit... Delete
OK Cancel
Control Panel Home
Device Manager
Remote settings
System protection
Advanced system settings
See also
Action Center
Windows Update
Performance Information and Tools
Computer name: sodas-PC
Full computer name: sodas-PC
Computer description:
Workgroup: WORKGROUP
Edit System Variable
Variable name: Path
Variable value: 32\WindowsPowerShell\v1.0\;C:\Python27
OK Cancel
Edit the path variable
Add Value: ;C:/Python27
Or ";+your python install path"
To return to your computer, press Control-⌘
10:09 PM
1/15/2011


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Java - Eclipse
File Edit Navigate Search Project Run Window Help
Welcome
Welcome to the Eclipse IDE for Ja
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
eclipse
Eclipse > Help > Install New Software ...
To return to your computer, press Control-⌘
10:18 PM
1/15/2011


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Java - Eclipse
File Edit Navigate Search Project Run Window Help
Welcome
Welcome to the Eclipse IDE for Java Developers
eclipse
Install
Available Software
Select a site or enter the location of a site.
Work with: type or select a site
Add...
type filter text
Name
There is no site selected.
Details
Add Repository
Name: pydev
Local...
Location: http://pydev.org/updates
Archive...
OK
Cancel
Add a new location
Name: pydev
Location: http://pydev.org/updates
To return to your computer, press Control-⌘
10:19 PM
1/15/2011


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Java - Eclipse
File Edit Navigate Search Project Run Window Help
Welcome
Welcome to the Eclipse IDE for Java Developers
Preferences
type filter text
General
Ant
Help
Install/Update
Java
Pydev
Builders
Debug
Editor
Interactive Console
Interpreter - Iron Pytho
Interpreter - Jython
Interpreter - Python
Logging
Pylint
Pyunit
Scripting Pydev
Task Tags
Run/Debug
Tasks
Team
Usage Data Collector
Validation
XML
Python Interpreters
Python interpreters (e.g.: python.exe)
Name
Location
New...
Auto Config
Remove
Up
Down
Libraries
Forced Builtins
Predefined
Environment
String Substitution Variables
System PYTHONPATH
New Folder
New Egg/Zip(s)
Remove
Restore Defaults
Apply
OK
Cancel
After installed and relaunched,
Window > Preference > Pydev > Interpreter - Python
To return to your computer, press Control-⌘
10:27 PM
1/15/2011


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Java - Eclipse
File Edit Navigate Search Project Run Window Help
Welcome
Welcome to the Eclipse IDE for Java Developers
Preferences
type filter text
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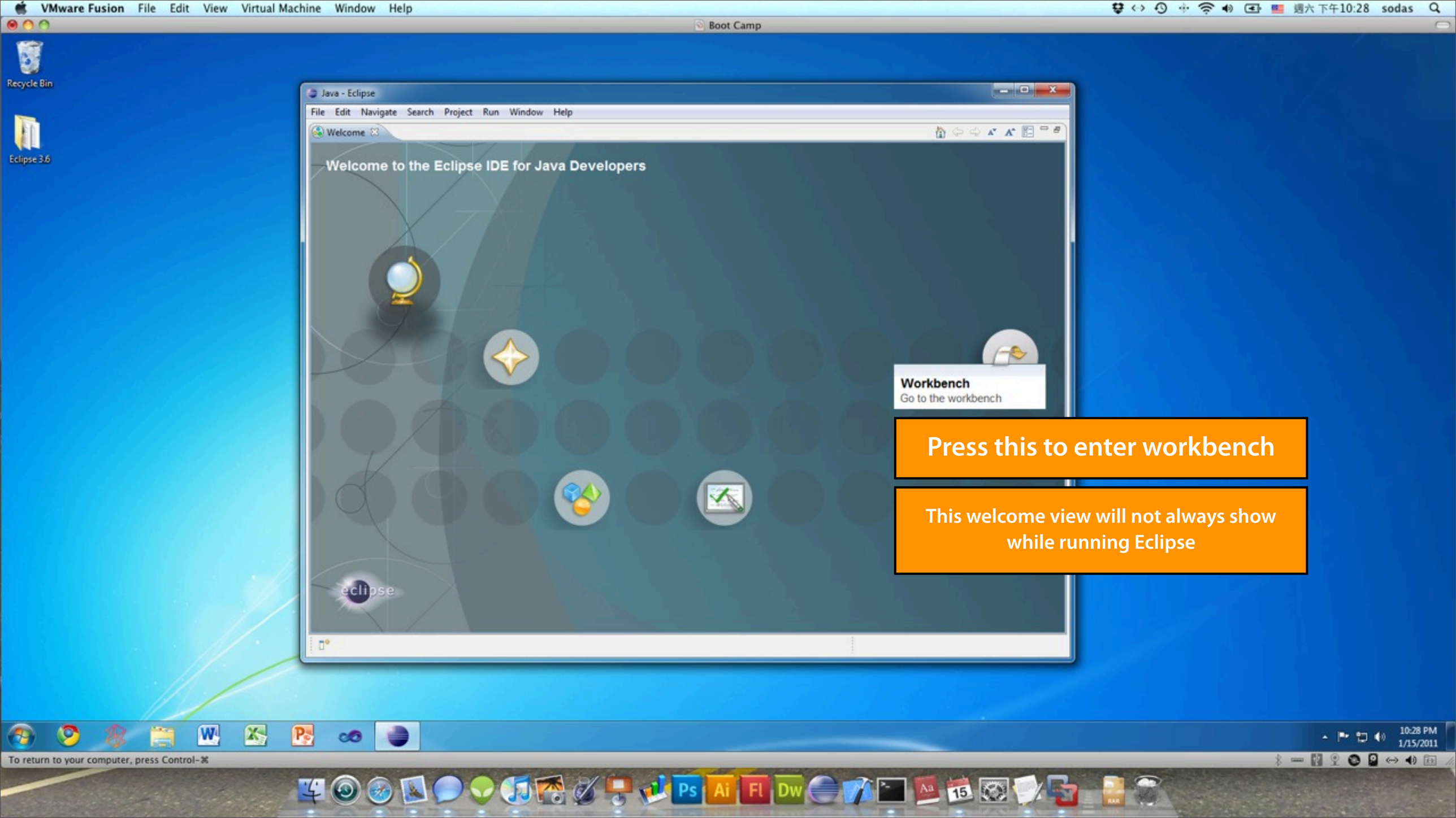
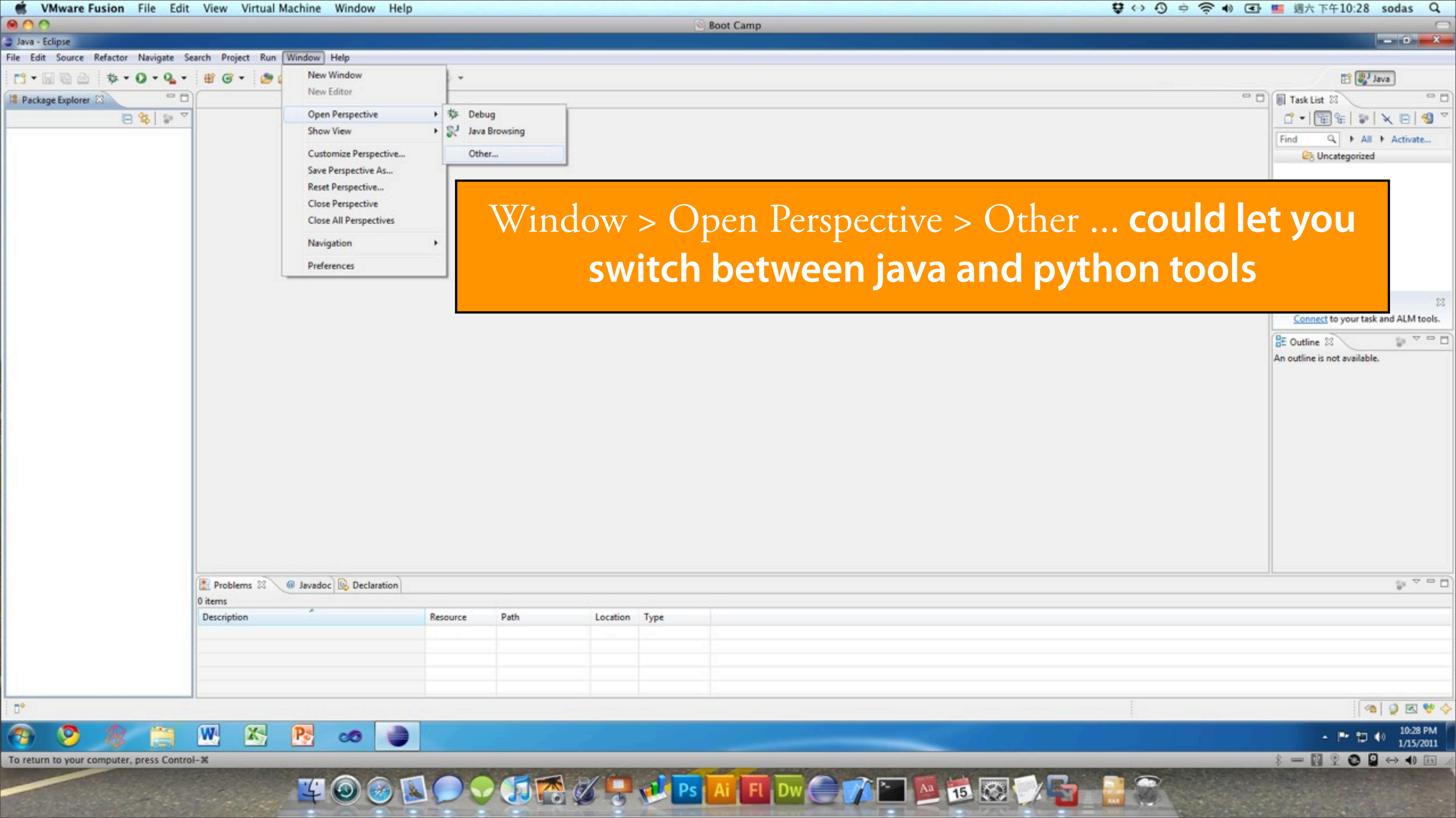
Install/Update
Java
Pydev
Builders
Debug
Editor
Interactive Console
Interpreter - Iron Pytho
Interpreter - Jython
Interpreter - Python
Logging
Pylint
Pyunit
Scripting Pydev
Task Tags
Run/Debug
Tasks
Team
Usage Data Collector
Validation
XML
Python Interpreters
Python interpreters (e.g.: python.exe)
Name
Location
python
C:\Python27\python.exe
New...
Auto Config
Remove
Up
Down
Libraries
Forced Builtins
Predefined
Environment
String Substitution Variables
System PYTHONPATH
System libs
C:\Python27
C:\Python27\DLLs
C:\Python27\lib
C:\Python27\lib\lib-tk
C:\Python27\lib\plat-win
C:\Python27\lib\site-packages
New Folder
New Egg/Zip(s)
Remove
Restore Defaults
Apply
OK
Cancel
Auto Config will Help you find python interpreter!
To return to your computer, press Control-⌘
10:27 PM
1/15/2011


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Recycle Bin
Eclipse 3.6
Java - Eclipse
File Edit Navigate Search Project Run Window Help
Welcome
Welcome to the Eclipse IDE for Java Developers
Workbench
Go to the workbench
eclipse
Press this to enter workbench
This welcome view will not always show while running Eclipse
To return to your computer, press Control-⌘


VMware Fusion File Edit View Virtual Machine Window Help
Boot Camp
Java - Eclipse
File Edit Source Refactor Navigate Search Project Run Window Help
New Window
New Editor
Open Perspective
Show View
Customize Perspective...
Save Perspective As...
Reset Perspective...
Close Perspective
Close All Perspectives
Navigation
Preferences
Debug
Java Browsing
Other...
Package Explorer
Task List
Uncategorized
Connect to your task and ALM tools.
Outline
An outline is not available.
Problems
Javadoc
Declaration
0 items
Description
Resource
Path
Location
Type
To return to your computer, press Control-⌘
Window > Open Perspective > Other ... could let you switch between java and python tools