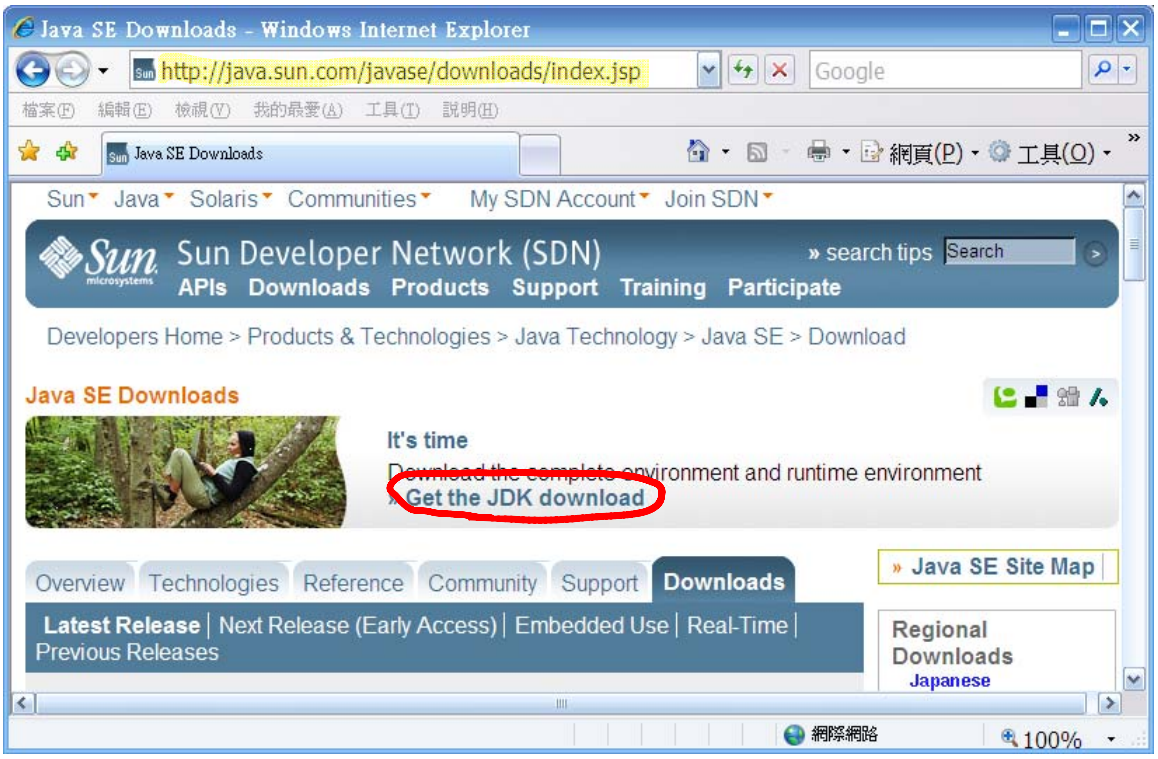
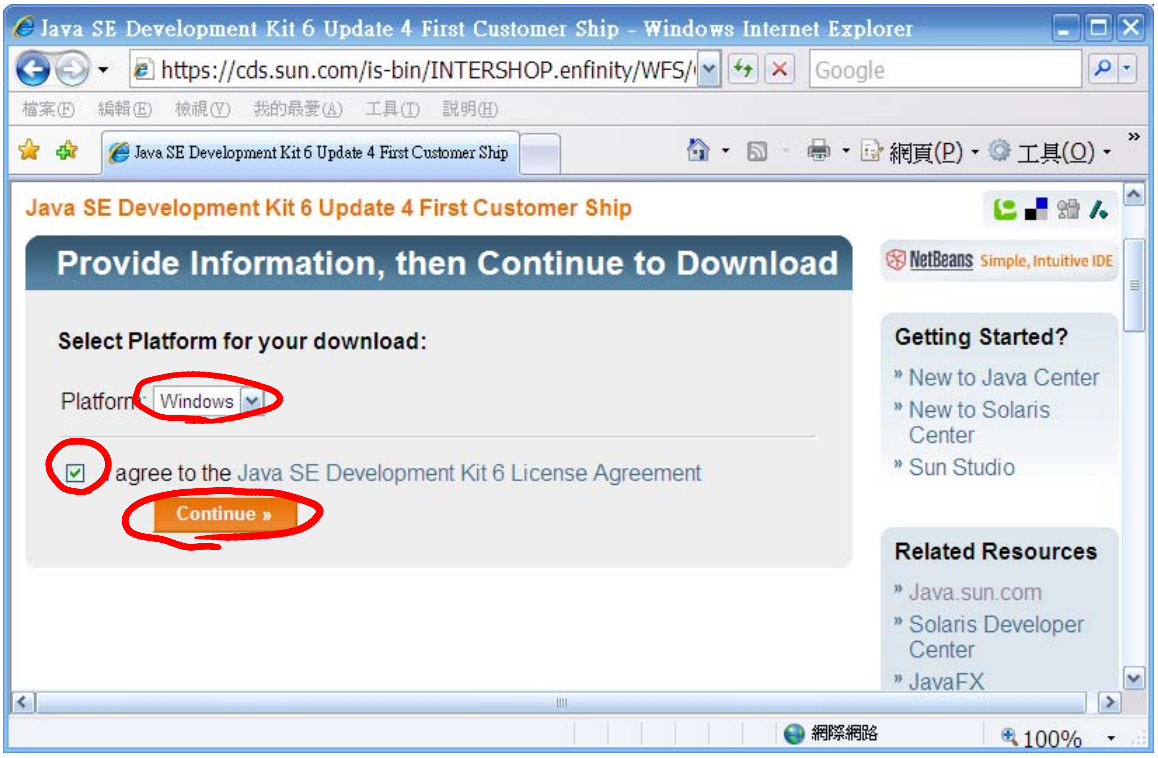
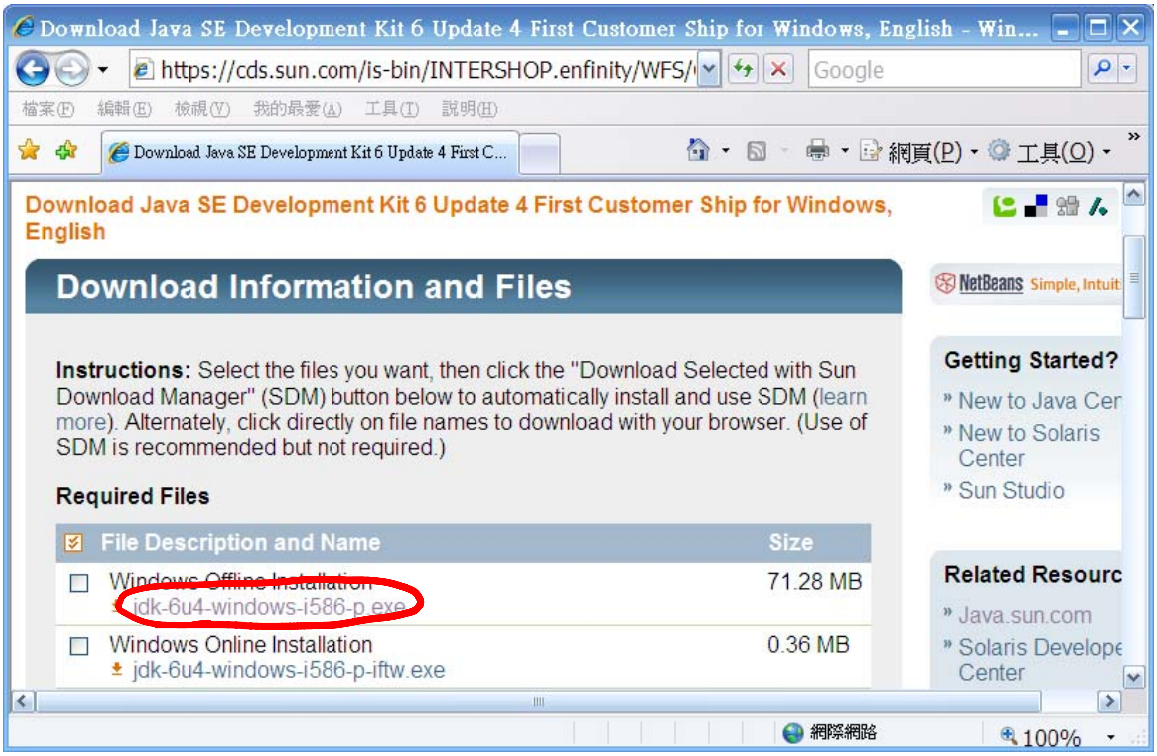
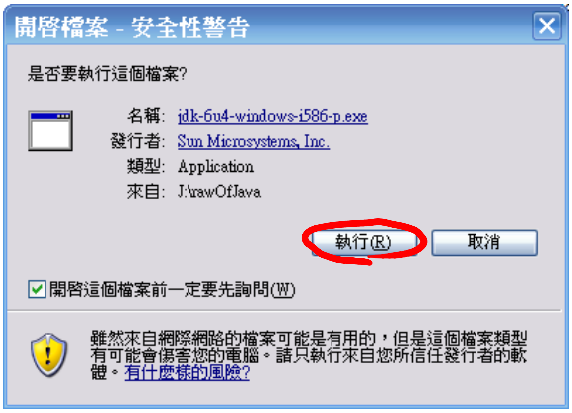
1. download `jdk-6u4-windows-i586-p.exe`

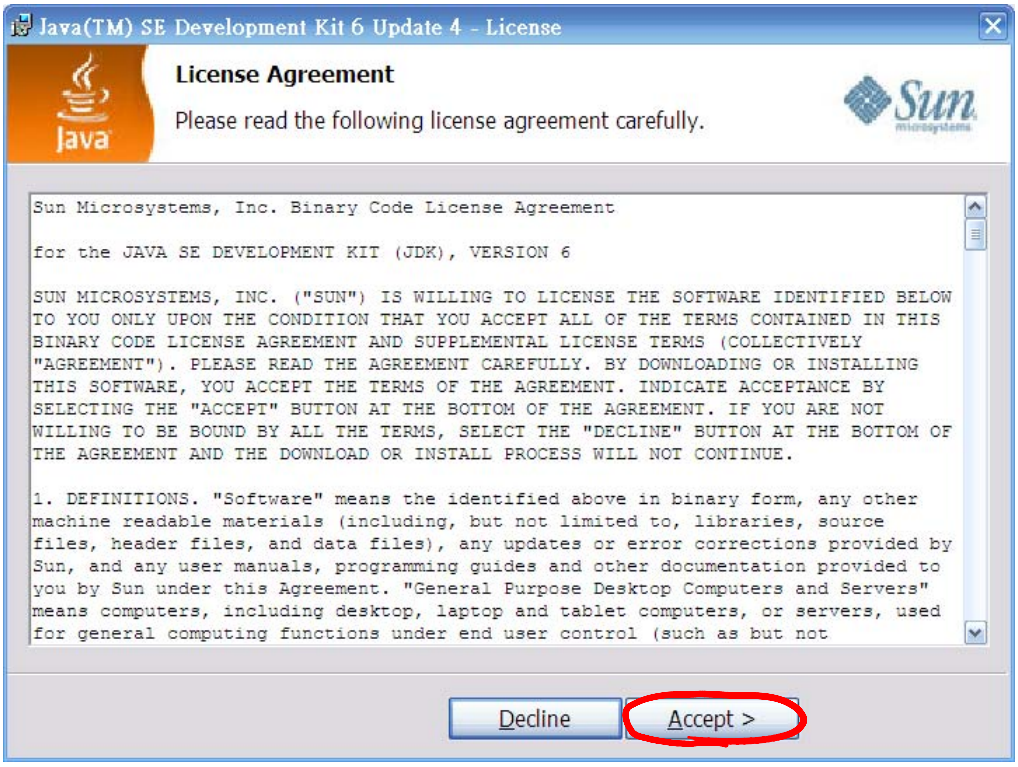


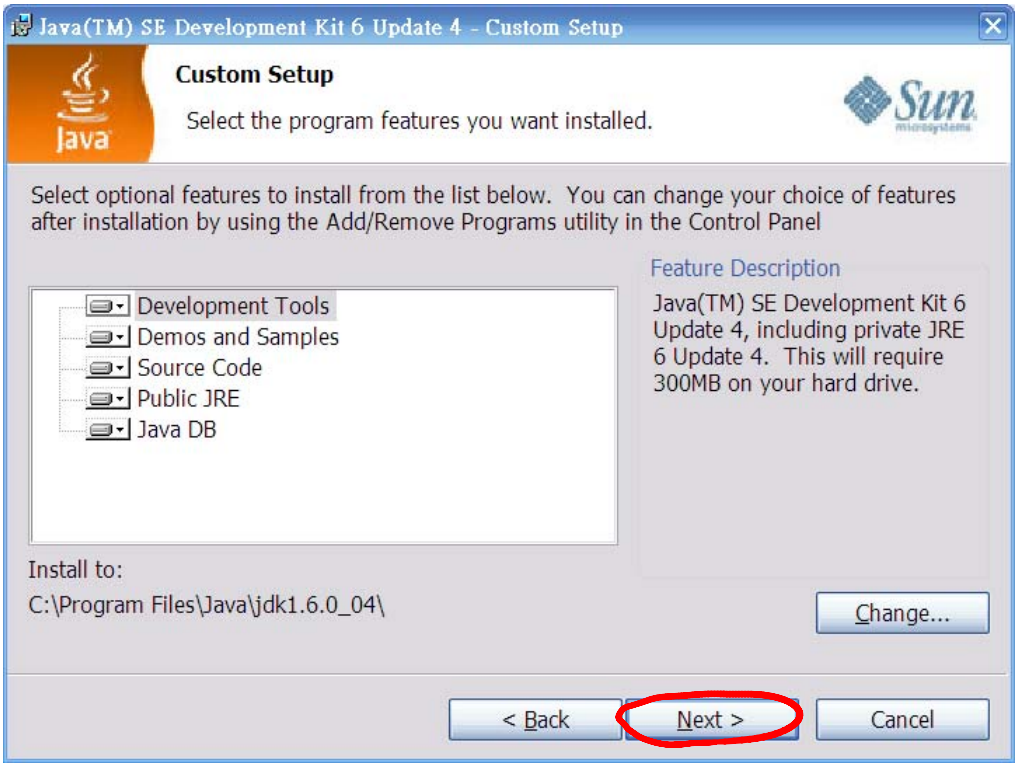


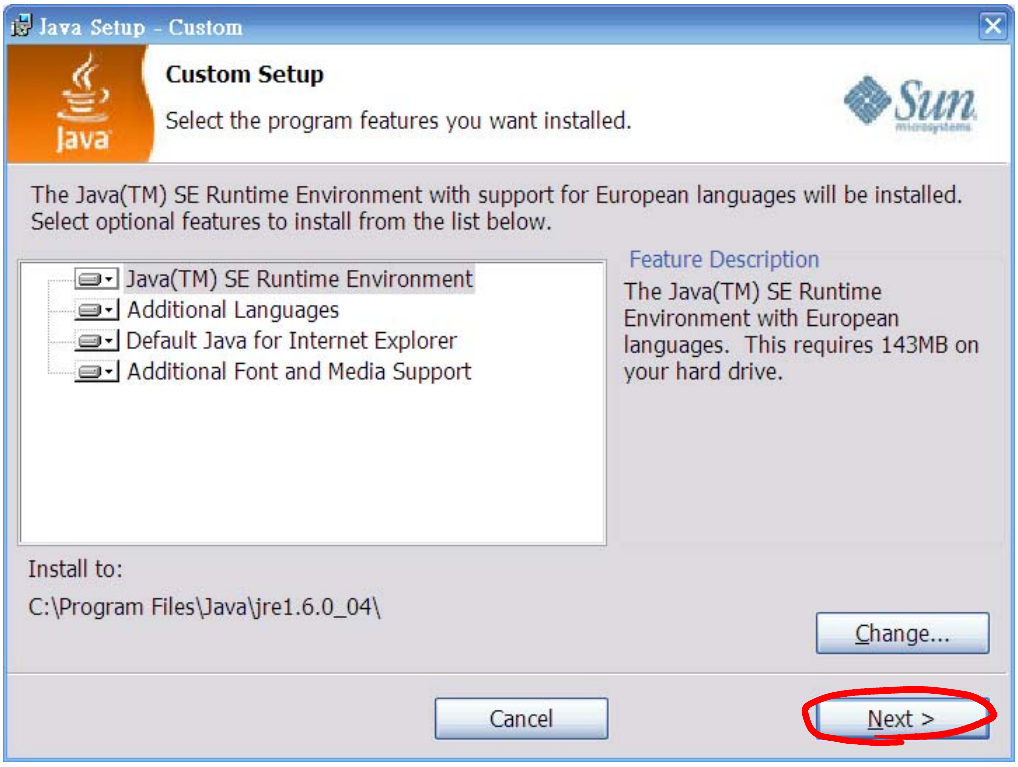


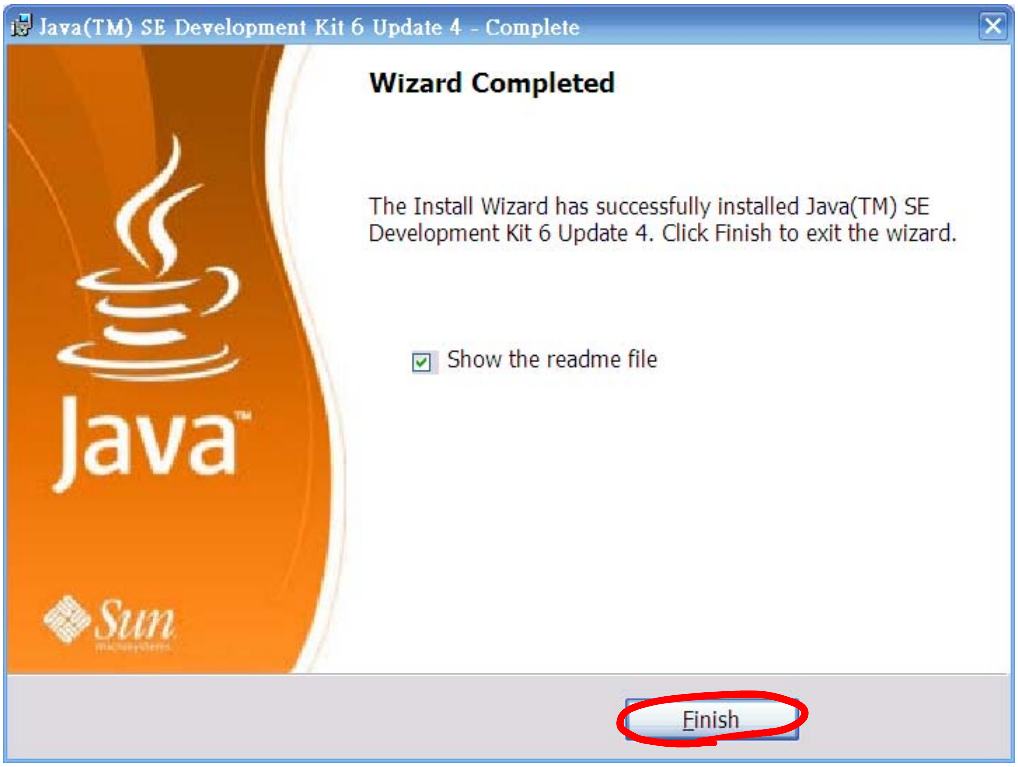
2. execute `jdk-6u4-windows-i586-p.exe`



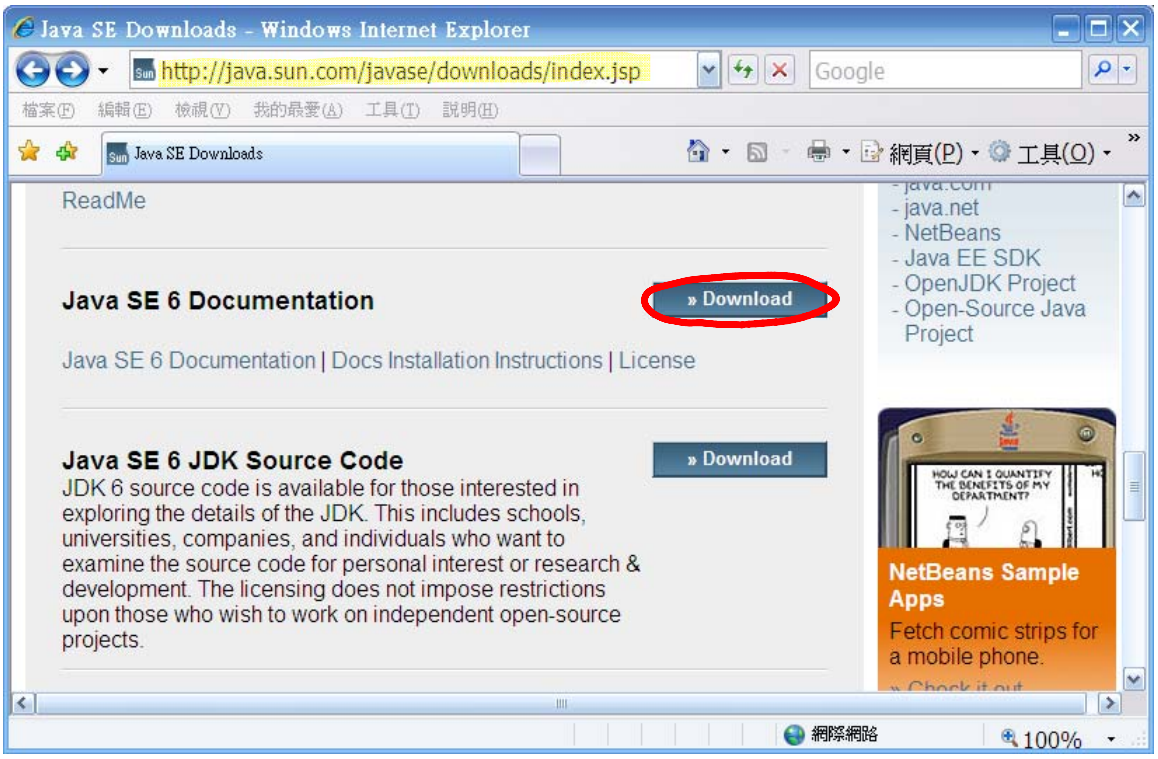

Java(TM) SE Development Kit 6 Update 4 - License
License Agreement
Please read the following license agreement carefully.
Sun Microsystems, Inc. Binary Code License Agreement
for the JAVA SE DEVELOPMENT KIT (JDK), VERSION 6
SUN MICROSYSTEMS, INC. ("SUN") IS WILLING TO LICENSE THE SOFTWARE IDENTIFIED BELOW TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY DOWNLOADING OR INSTALLING THIS SOFTWARE, YOU ACCEPT THE TERMS OF THE AGREEMENT. INDICATE ACCEPTANCE BY SELECTING THE "ACCEPT" BUTTON AT THE BOTTOM OF THE AGREEMENT. IF YOU ARE NOT WILLING TO BE BOUND BY ALL THE TERMS, SELECT THE "DECLINE" BUTTON AT THE BOTTOM OF THE AGREEMENT AND THE DOWNLOAD OR INSTALL PROCESS WILL NOT CONTINUE.
1. DEFINITIONS. "Software" means the identified above in binary form, any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Sun, and any user manuals, programming guides and other documentation provided to you by Sun under this Agreement. "General Purpose Desktop Computers and Servers" means computers, including desktop, laptop and tablet computers, or servers, used for general computing functions under end user control (such as but not
Decline
Accept >

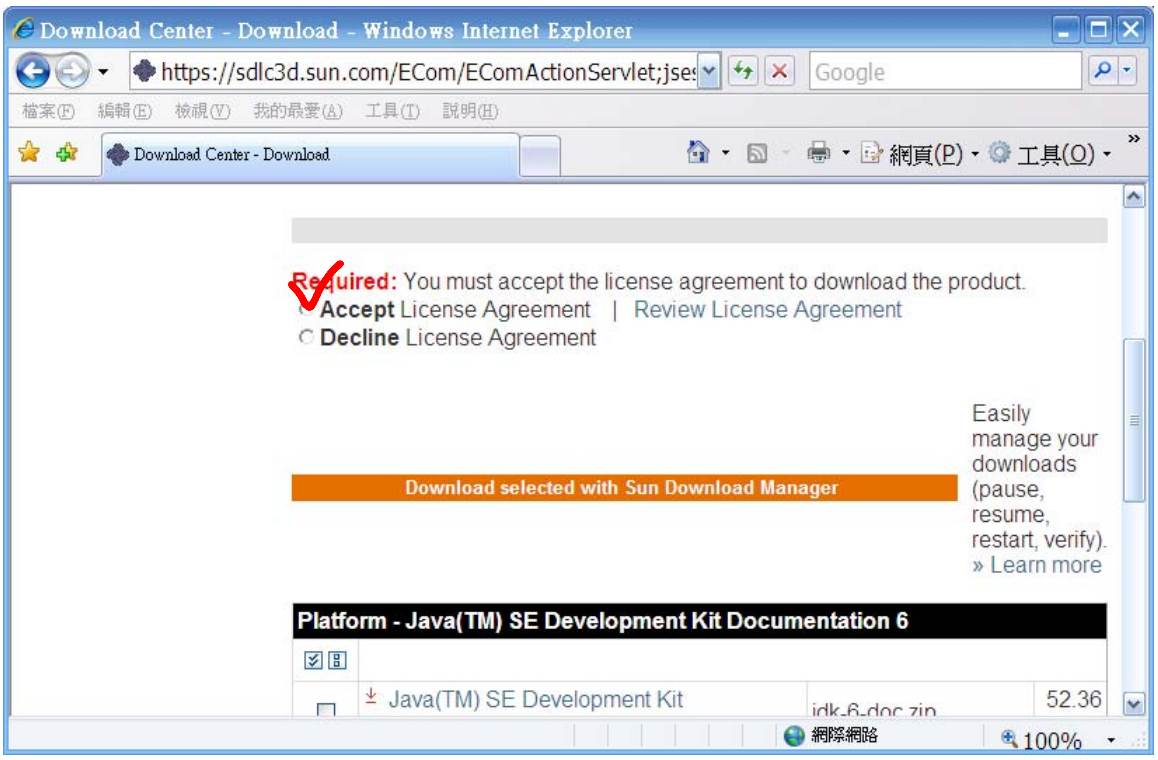

Java(TM) SE Development Kit 6 Update 4 - Custom Setup
Custom Setup
Select the program features you want installed.
Select optional features to install from the list below. You can change your choice of features after installation by using the Add/Remove Programs utility in the Control Panel
Development Tools
Demos and Samples
Source Code
Public JRE
Java DB
Feature Description
Java(TM) SE Development Kit 6 Update 4, including private JRE 6 Update 4. This will require 300MB on your hard drive.
Install to:
C:\Program Files\Java\jdk1.6.0_04\
Change...
< Back
Next >
Cancel

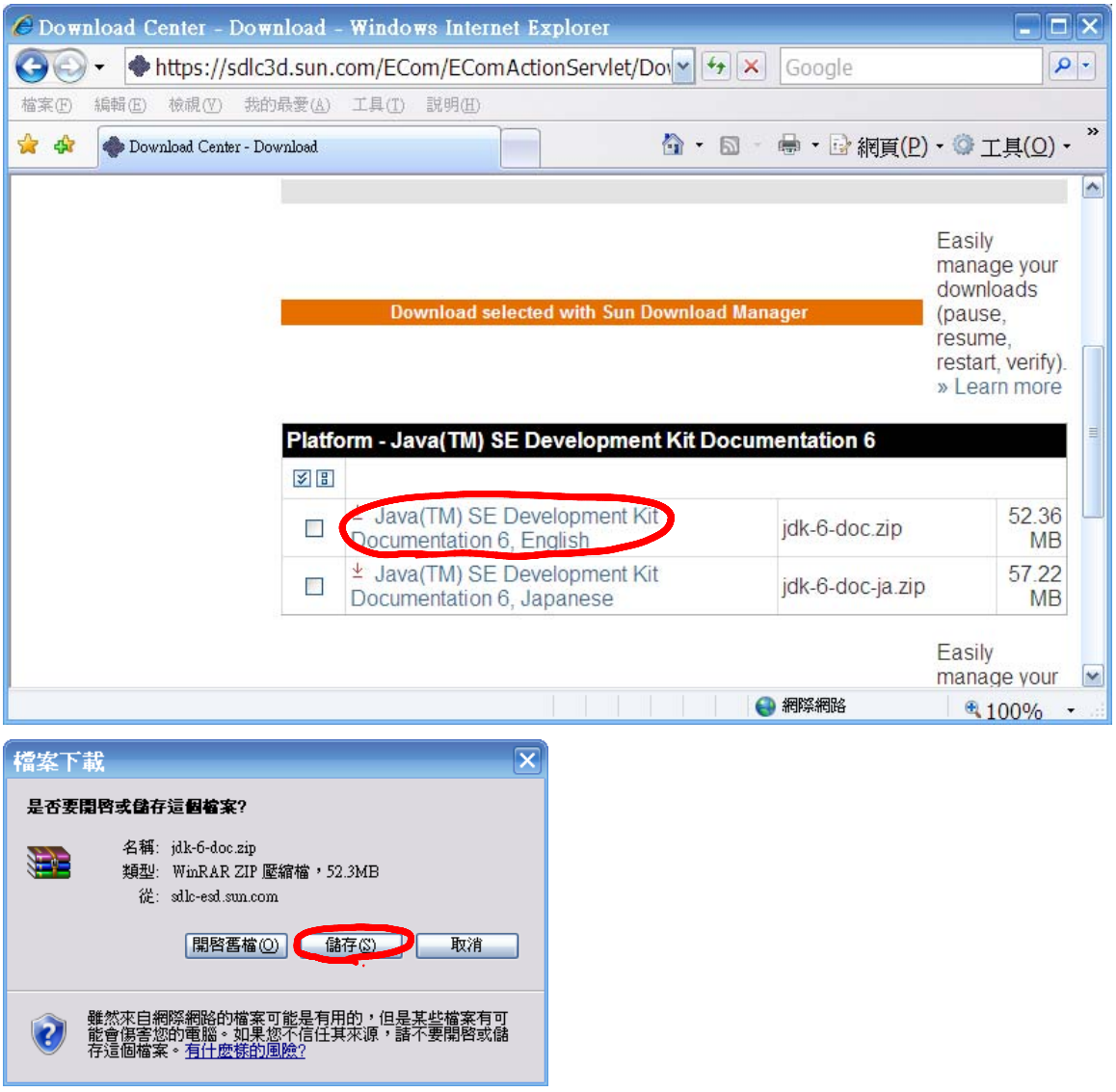

Java Setup - Custom
Custom Setup
Select the program features you want installed.
The Java(TM) SE Runtime Environment with support for European languages will be installed.
Select optional features to install from the list below.
Java(TM) SE Runtime Environment
Additional Languages
Default Java for Internet Explorer
Additional Font and Media Support
Feature Description
The Java(TM) SE Runtime Environment with European languages. This requires 143MB on your hard drive.
Install to:
C:\Program Files\Java\jre1.6.0_04\
Change...
Cancel
Next >


Java(TM) SE Development Kit 6 Update 4 - Complete
Wizard Completed
The Install Wizard has successfully installed Java(TM) SE Development Kit 6 Update 4. Click Finish to exit the wizard.
Show the readme file
Finish

3. download `jdk-6-doc.zip`



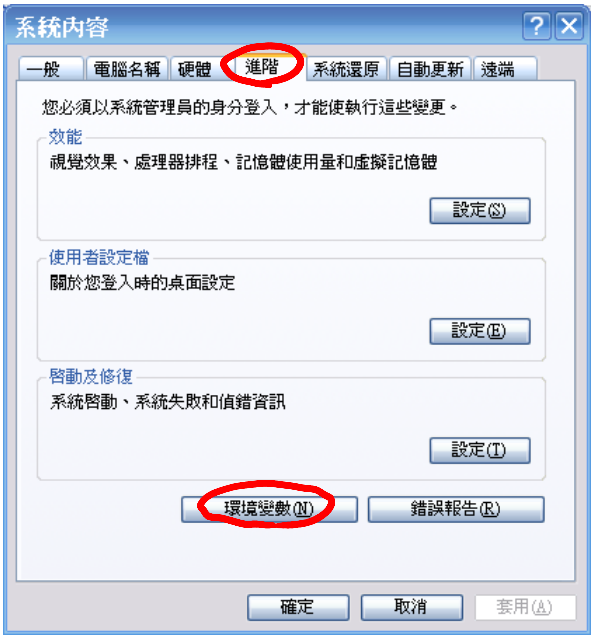




4. unzip `jdk-6-doc.zip` to `C:\Programs Files\Java\jdk1.6.0_04`

5. set PATH

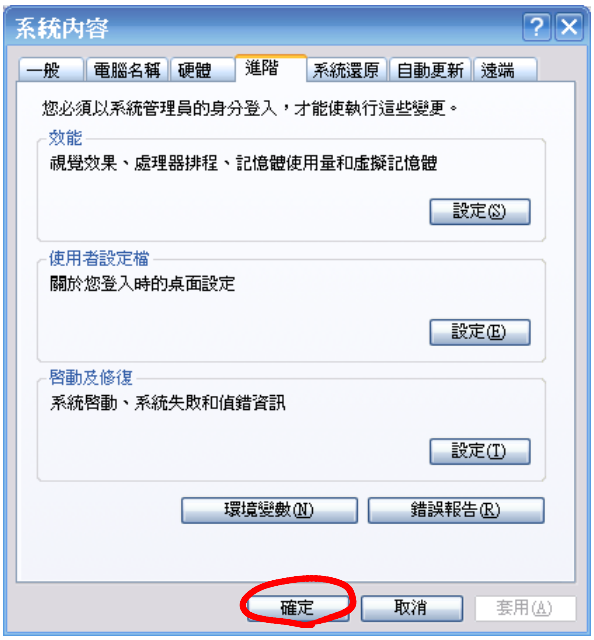
我的文件
我最近的文件(D)
我的電腦
右鍵
開啓(O)
檔案總管(X)
以 Ulead Photo Explorer 開啓
搜尋(E)...
管理(G)
連線網路磁碟機(N)...
中斷網路磁碟機(I)...
顯示在桌面上(S)
重新命名(M)
內容(R)
搜尋(S)


系統內容
一般
電腦名稱
硬體
進階
系統還原
自動更新
遠端
您必須以系統管理員的身分登入，才能使執行這些變更。
效能
視覺效果、處理器排程、記憶體使用量和虛擬記憶體
設定(S)
使用者設定檔
關於您登入時的桌面設定
設定(E)
啓動及修復
系統啓動、系統失敗和偵錯資訊
設定(T)
環境變數(N)
錯誤報告(R)
確定
取消
套用(A)

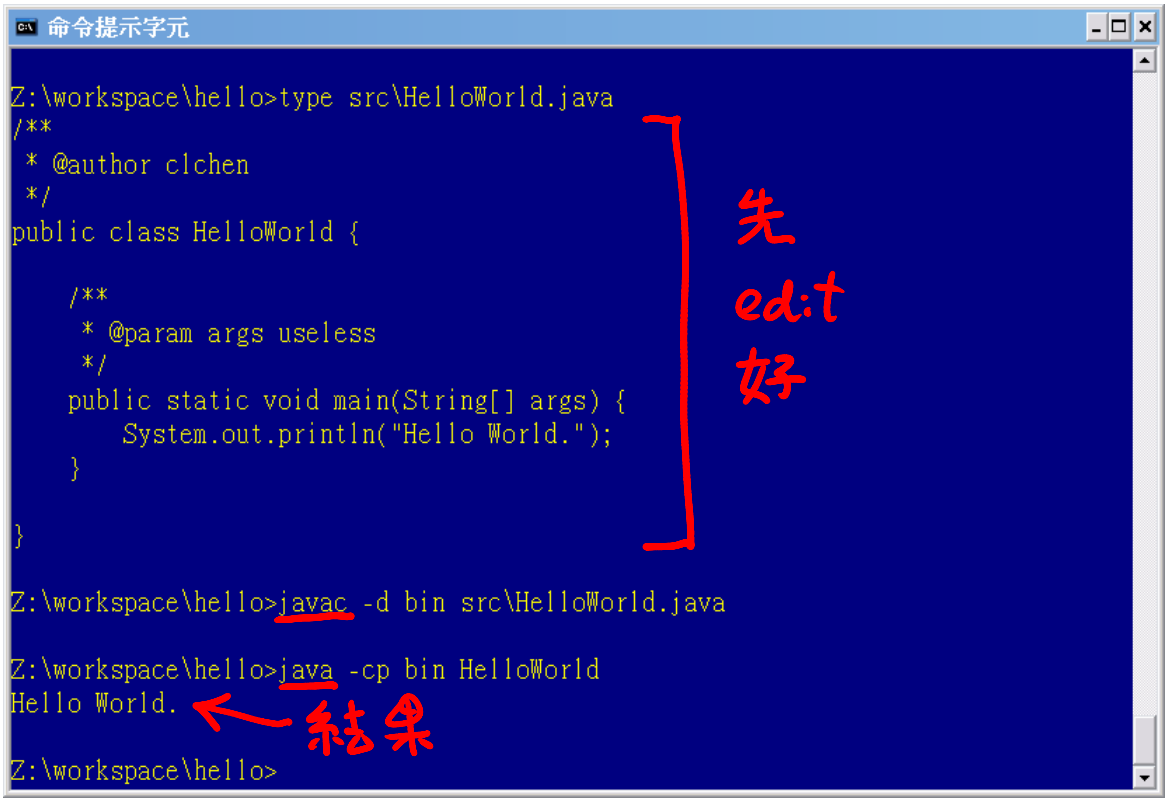
環境變數
clchen 的使用者變數(U)
變數
值
LAB441
j:\Lab441Tools
LIB
C:\Program Files\Microsoft Visual Studio ...
Path
C:\Program Files\IDM Computer Solution...
TEMP
C:\Documents and Settings\clchen\Local ...
TMP
C:\Documents and Settings\clchen\Local ...
新增(N)
編輯(E)
刪除(D)
系統變數(S)
變數
值
NUMBER_OF_P...
2
OS
Windows_NT
Path
C:\WINDOWS\system32;C:\WINDOWS;...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;...
PROCESSOR_A...
x86
新增(W)
編輯(I)
刪除(L)
確定
取消

編輯使用者變數
變數名稱(N):
Path
變數值(V):
jls\bin;C:\Program Files\Java\jdk1.6.0_04\bin
確定
取消

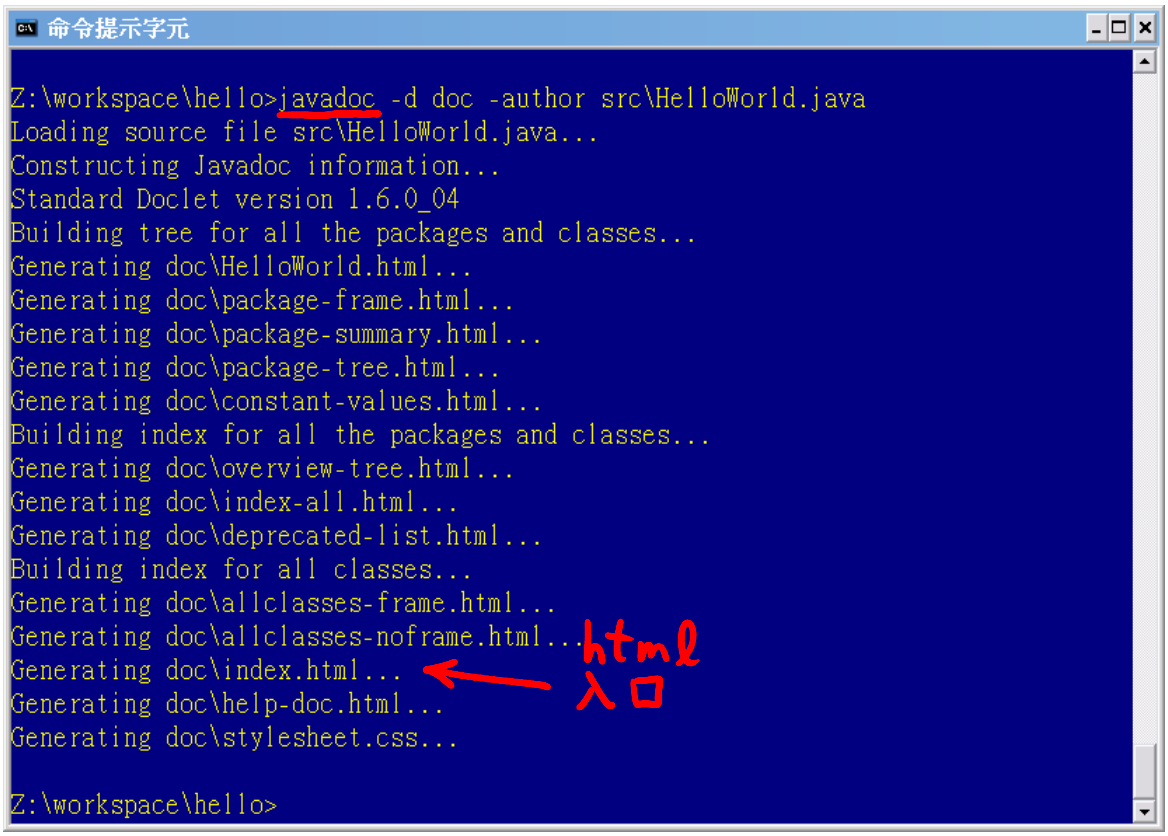
環境變數
clchen 的使用者變數(U)
變數
值
LAB441
j:\Lab441Tools
LIB
C:\Program Files\Microsoft Visual Studio ...
Path
C:\Program Files\IDM Computer Solution...
TEMP
C:\Documents and Settings\clchen\Local ...
TMP
C:\Documents and Settings\clchen\Local ...
新增(N)
編輯(E)
刪除(D)
系統變數(S)
變數
值
NUMBER_OF_P...
2
OS
Windows_NT
Path
C:\WINDOWS\system32;C:\WINDOWS;...
PATHEXT
.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;...
PROCESSOR_A...
x86
新增(W)
編輯(I)
刪除(L)
確定
取消


系統內容
一般
電腦名稱
硬體
進階
系統還原
自動更新
遠端
您必須以系統管理員的身分登入，才能使執行這些變更。
效能
視覺效果、處理器排程、記憶體使用量和虛擬記憶體
設定(S)
使用者設定檔
關於您登入時的桌面設定
設定(E)
啟動及修復
系統啟動、系統失敗和偵錯資訊
設定(T)
環境變數(N)
錯誤報告(R)
確定
取消
套用(A)

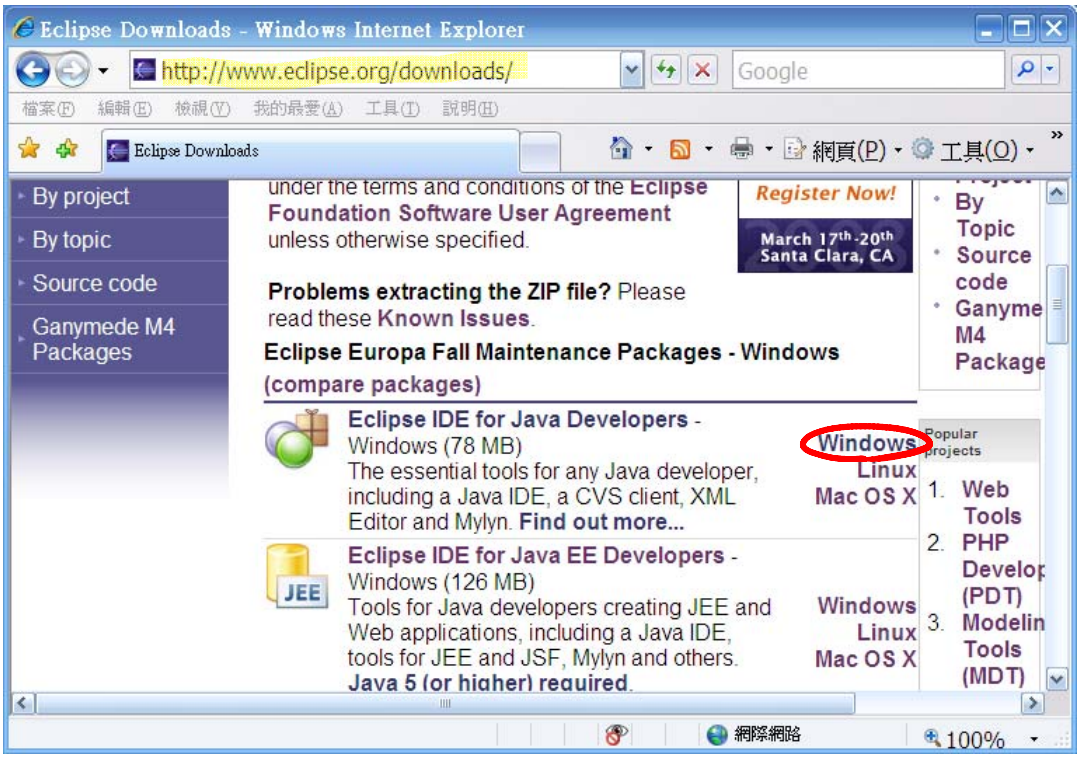
6. edit, compile & execute HelloWorld

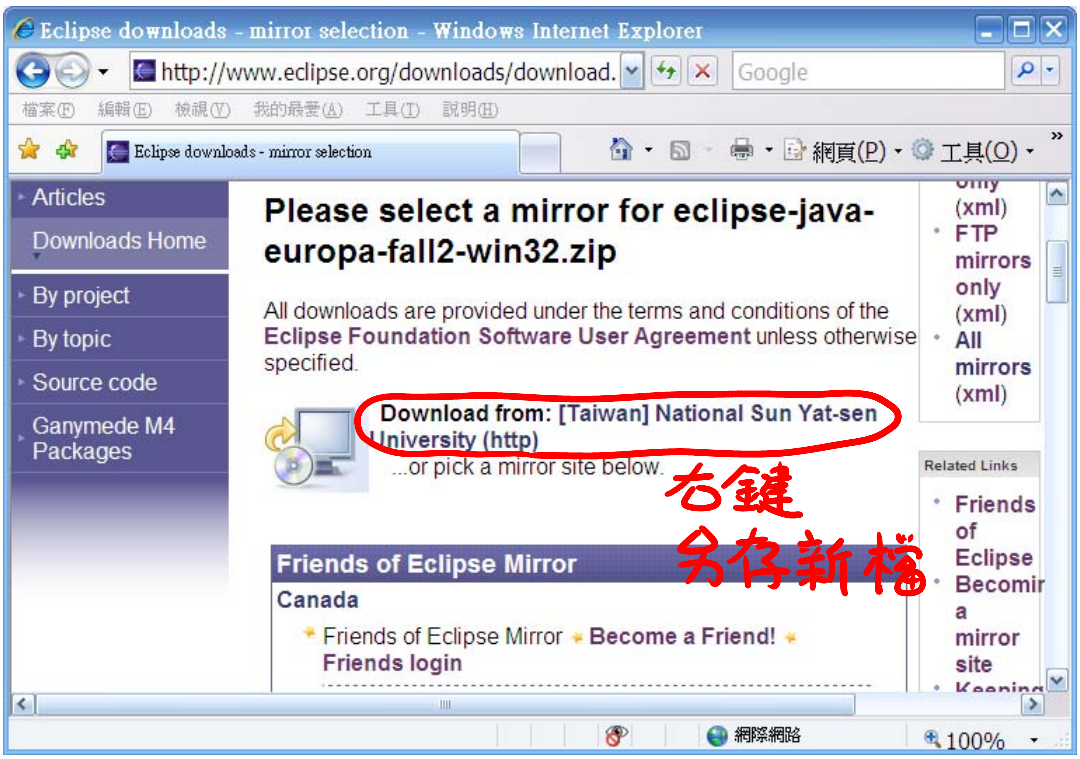


7. generate documentation



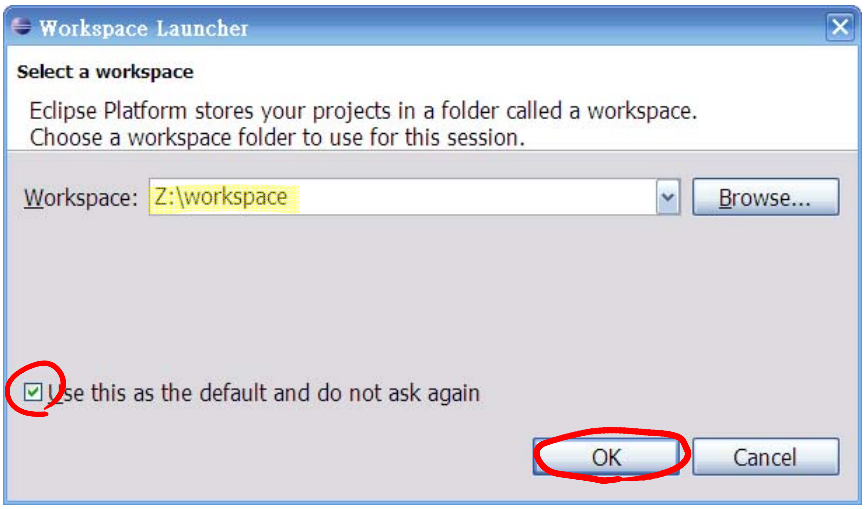
8. download `eclipse-java-europa-win32.zip`

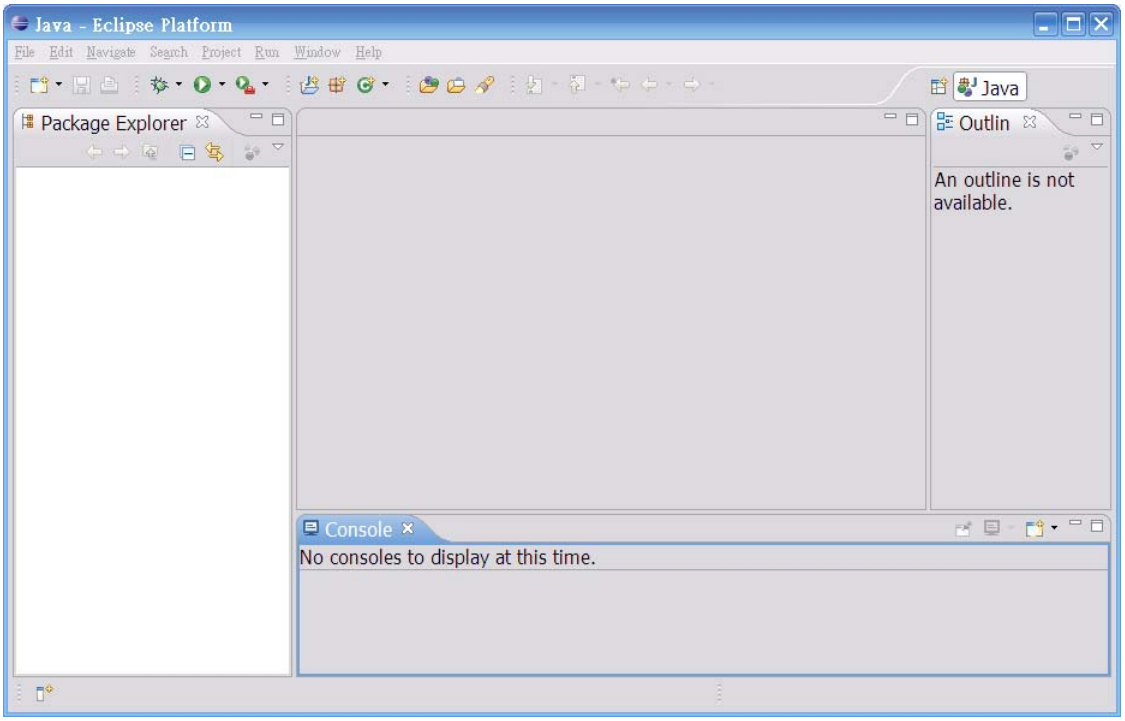




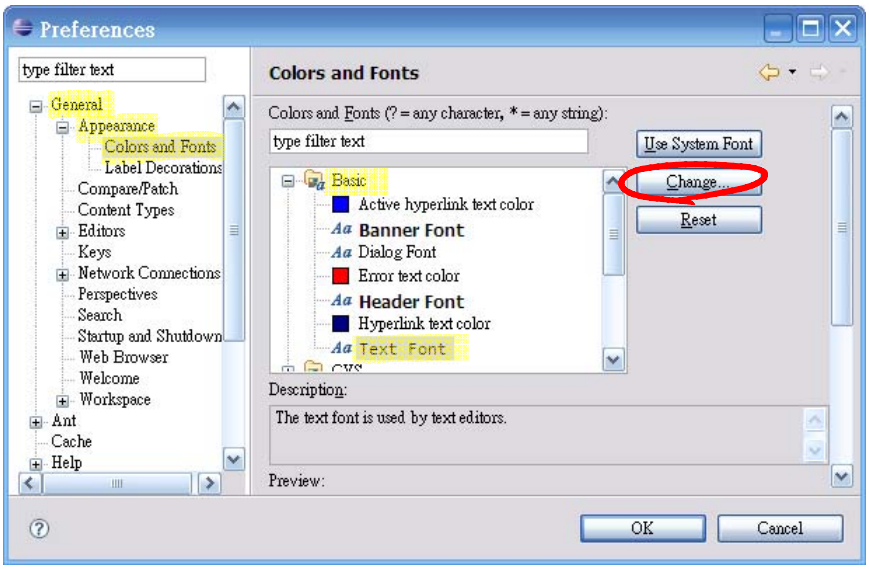
9. unzip `eclipse-java-europa-win32.zip` to `Z:\`

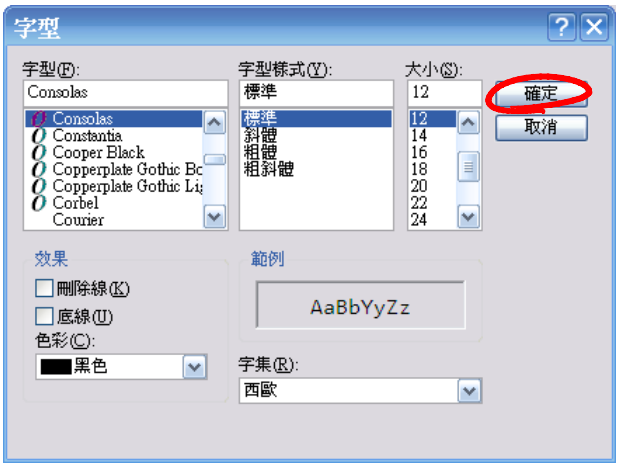
10. run `Z:\eclipse\eclipse.exe`

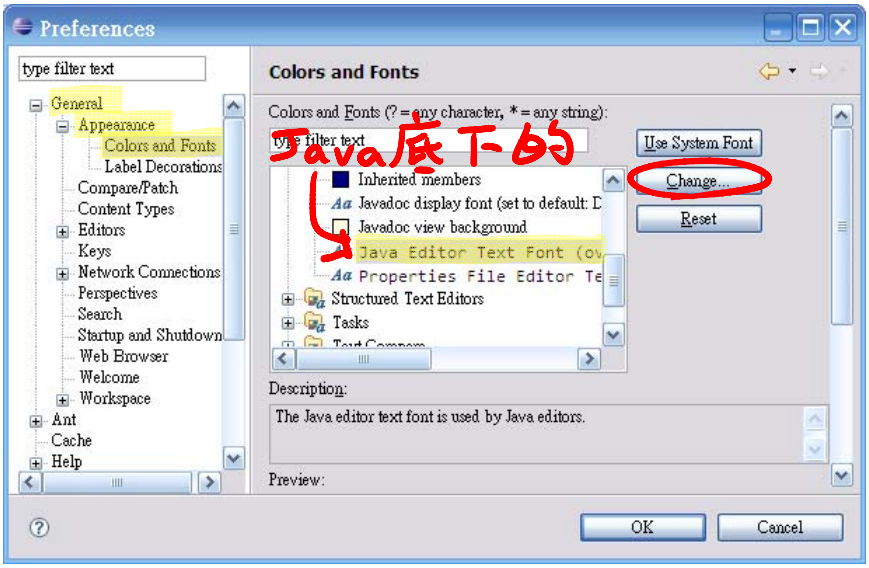


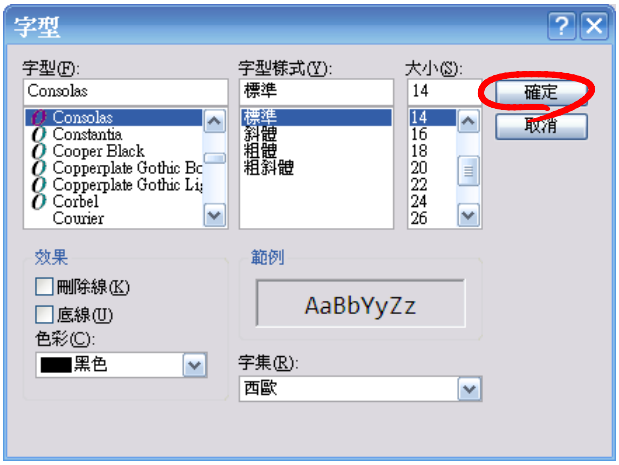


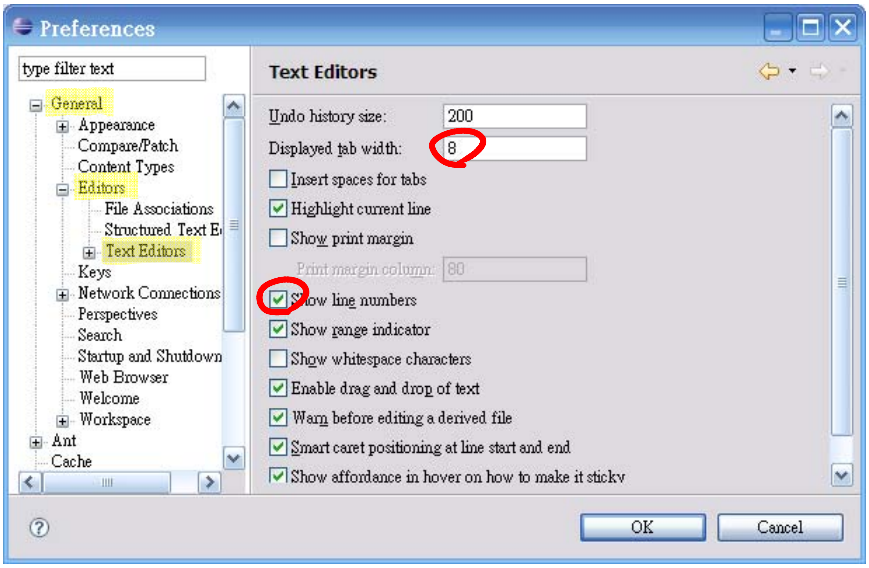
11. `Window > Preferences…` (Followings are some example settings.)

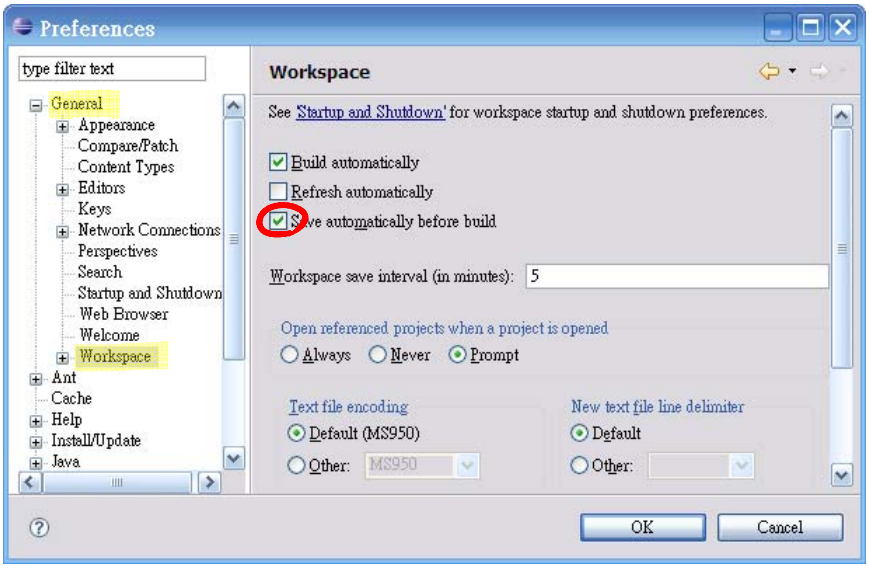


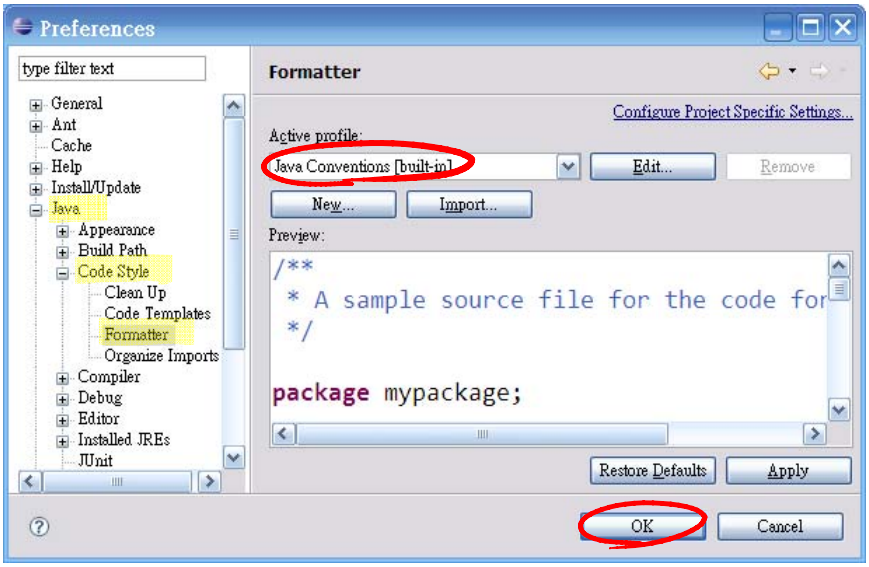




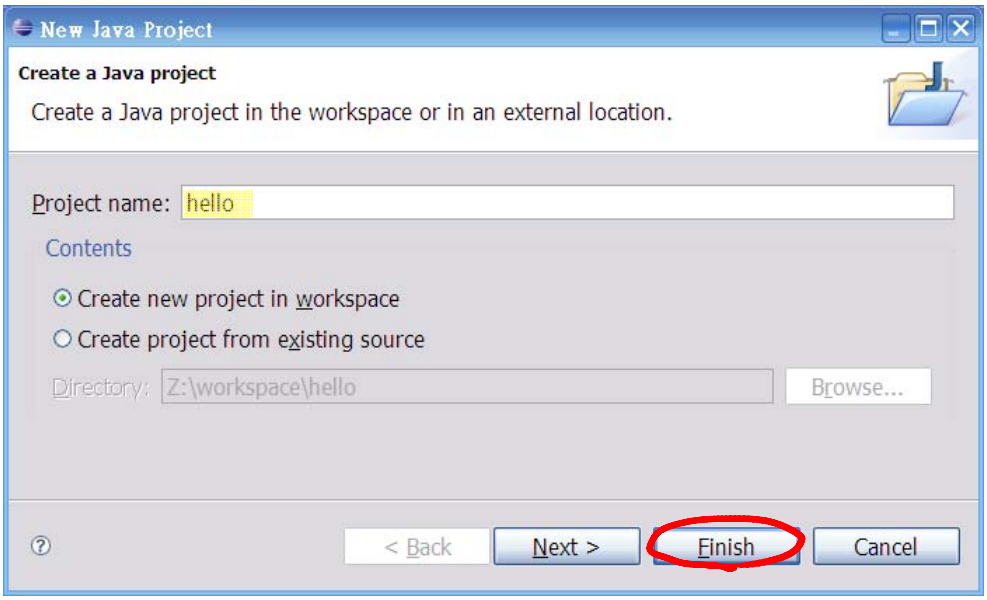

字型
字型(F):
字型樣式(Y):
大小(S):
Consolas
標準
14
確定
取消
Consolas
Constantia
Cooper Black
Copperplate Gothic Bc
Copperplate Gothic Li
Corbel
Courier
標準
斜體
粗體
粗斜體
14
16
18
20
22
24
26
效果
刪除線(K)
底線(U)
色彩(C):
黑色
範例
AaBbYyZz
字集(R):
西歐

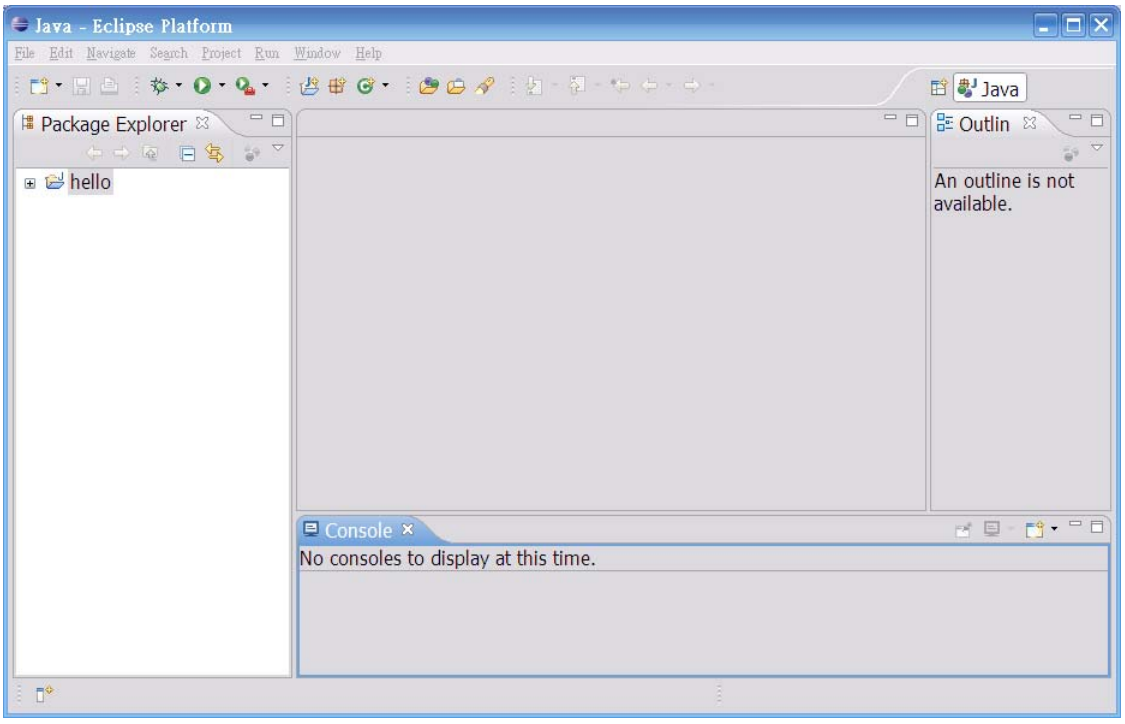

Preferences
type filter text
General
Appearance
Compare/Patch
Content Types
Editors
File Associations
Structured Text E
Text Editors
Keys
Network Connections
Perspectives
Search
Startup and Shutdown
Web Browser
Welcome
Workspace
Ant
Cache
Text Editors
Undo history size:
200
Displayed tab width:
8
Insert spaces for tabs
Highlight current line
Show print margin
Print margin column:
80
Show line numbers
Show range indicator
Show whitespace characters
Enable drag and drop of text
Warn before editing a derived file
Smart caret positioning at line start and end
Show affordance in hover on how to make it sticky
OK
Cancel


Preferences
type filter text
General
Appearance
Compare/Patch
Content Types
Editors
Keys
Network Connections
Perspectives
Search
Startup and Shutdown
Web Browser
Welcome
Workspace
Ant
Cache
Help
Install/Update
Java
Workspace
See 'Startup and Shutdown' for workspace startup and shutdown preferences.
Build automatically
Refresh automatically
Save automatically before build
Workspace save interval (in minutes):
5
Open referenced projects when a project is opened
Always
Never
Prompt
Text file encoding
Default (MS950)
Other:
MS950
New text file line delimiter
Default
Other:
OK
Cancel

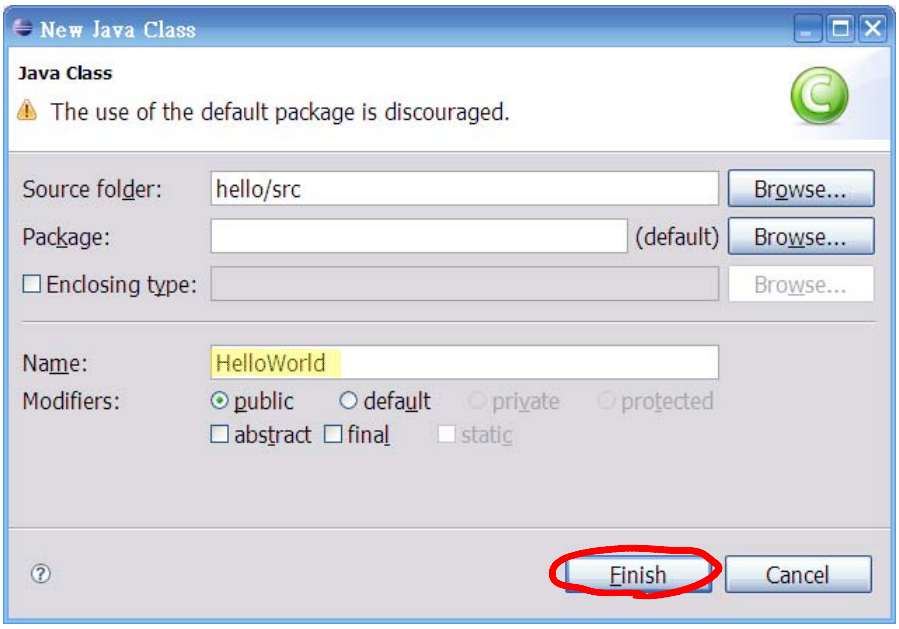

Preferences
type filter text
General
Ant
Cache
Help
Install/Update
Java
Appearance
Build Path
Code Style
Clean Up
Code Templates
Formatter
Organize Imports
Compiler
Debug
Editor
Installed JREs
JUnit
Formatter
Configure Project Specific Settings...
Active profile:
Java Conventions [built-in]
Edit...
Remove
New...
Import...
Preview:
/**
* A sample source file for the code for
*/
package mypackage;
Restore Defaults
Apply
OK
Cancel

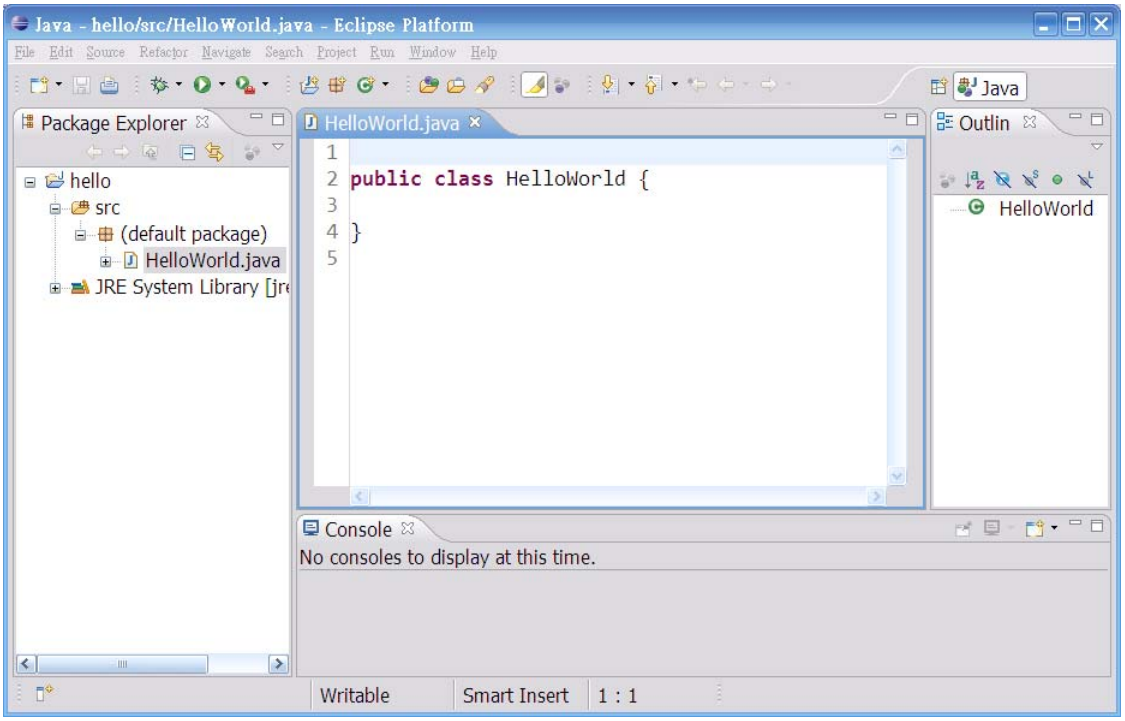
12. `File > New > Java Project`



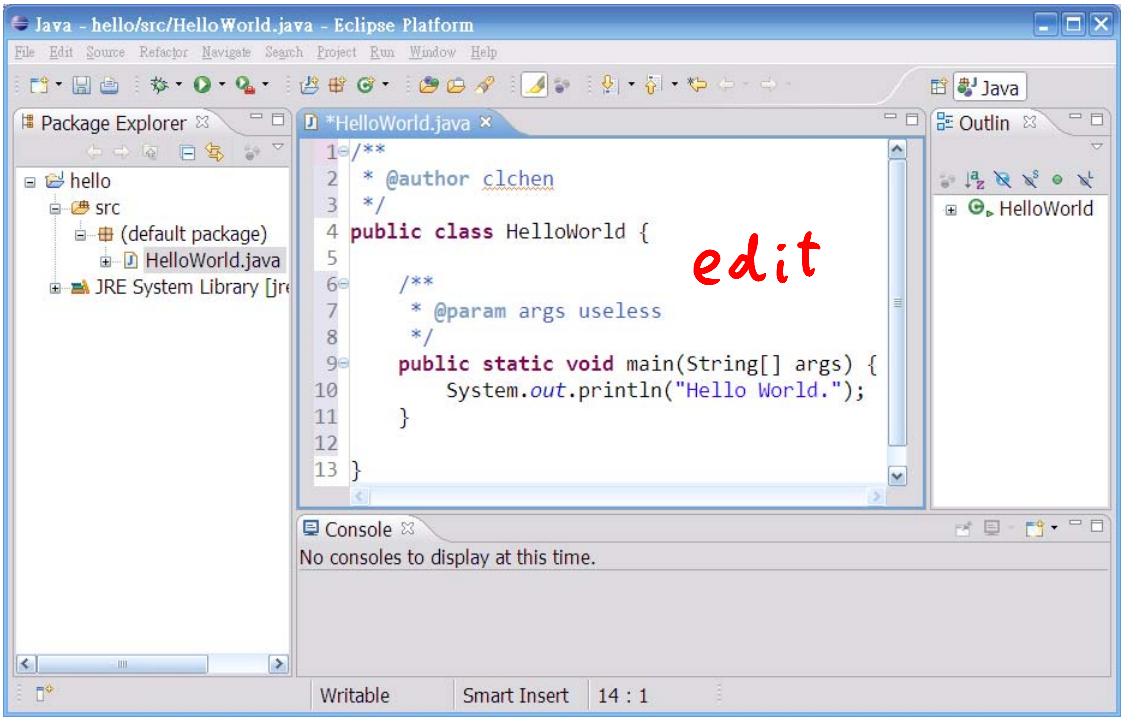


13. `File > New > Class`

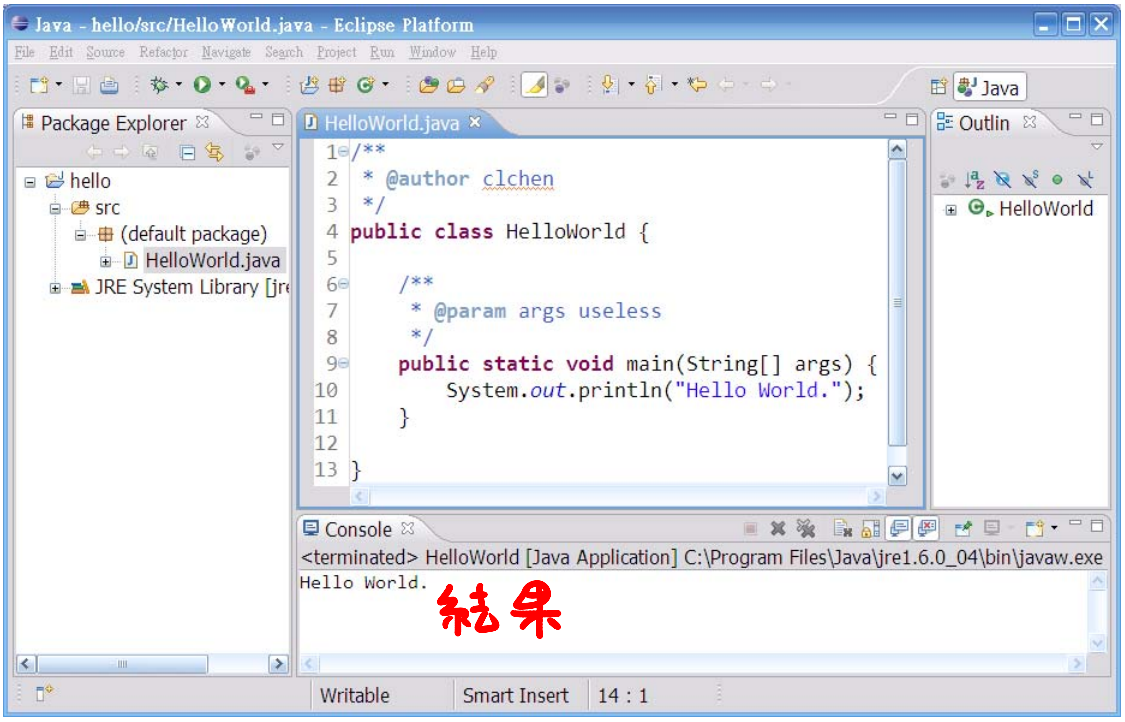




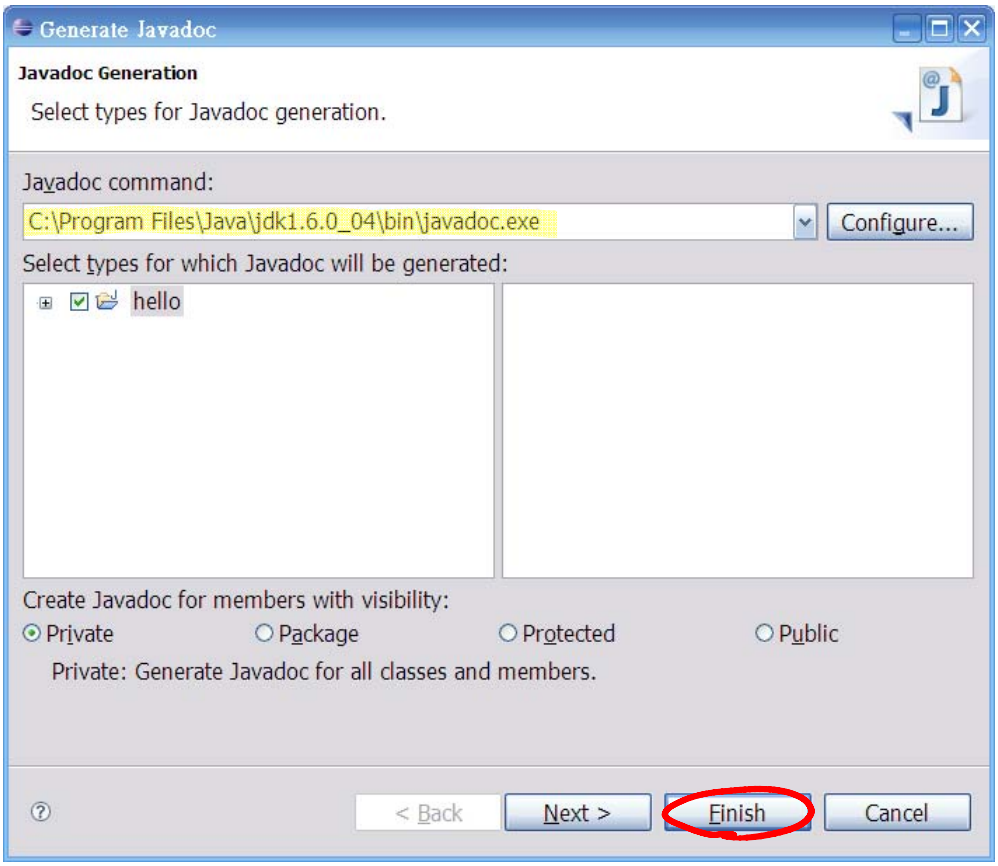
14. edit

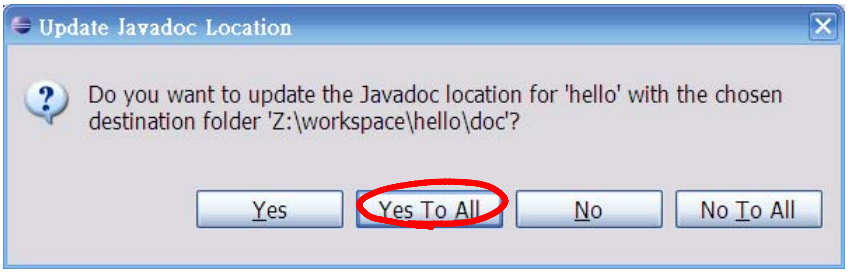


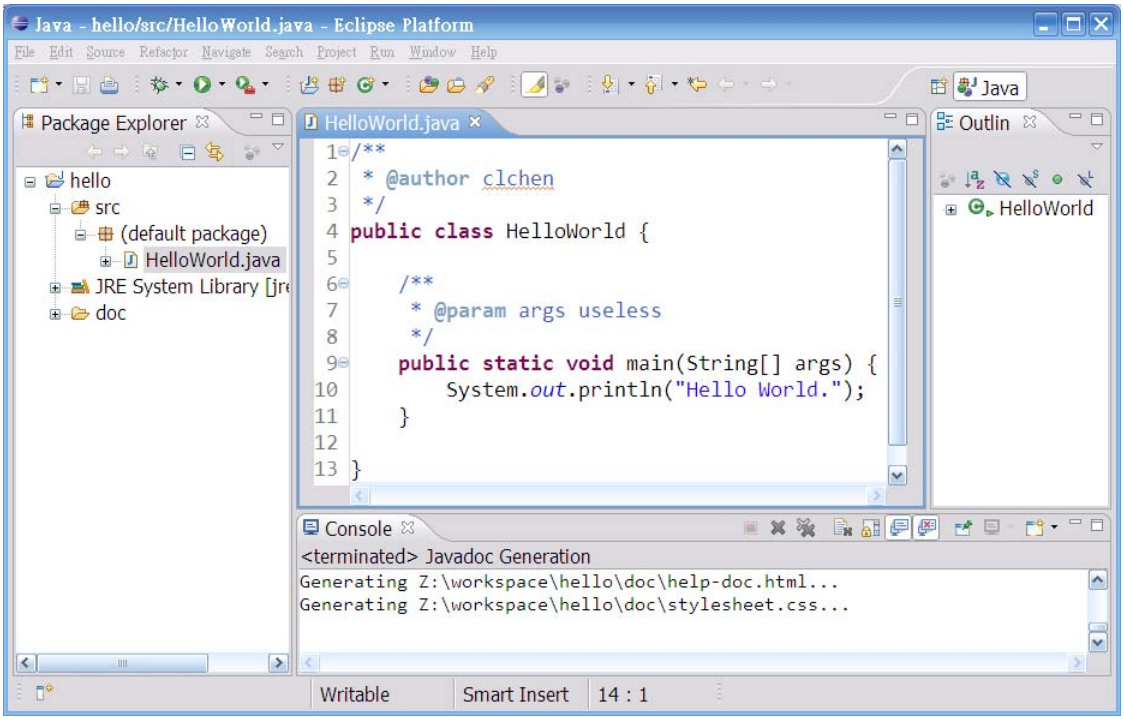
15. Run > Run

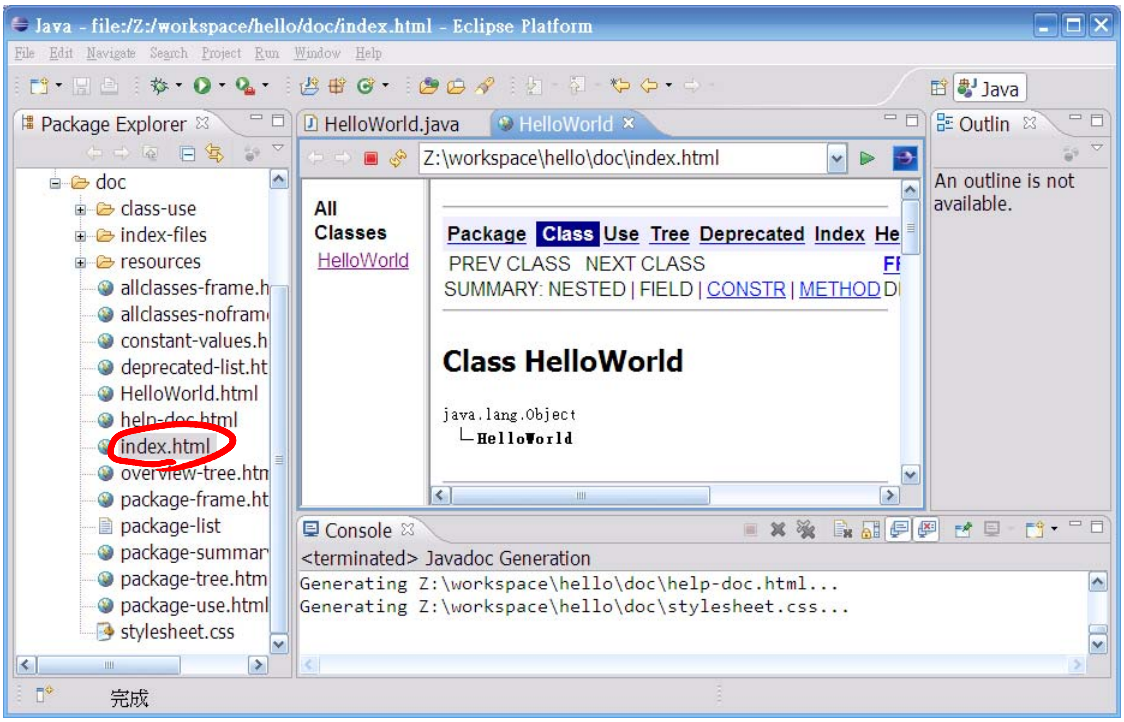


16. `Project > Generate Javadoc …`






Java - hello/src/HelloWorld.java - Eclipse Platform
Package Explorer
hello
src
(default package)
HelloWorld.java
JRE System Library [jr
doc
HelloWorld.java
1/**
2 * @author clchen
3 */
4public class HelloWorld {
5
6 /**
7 * @param args useless
8 */
9 public static void main(String[] args) {
10 System.out.println("Hello World.");
11 }
12
13 }
Outlin
HelloWorld
Console
<terminated> Javadoc Generation
Generating Z:\workspace\hello\doc\help-doc.html...
Generating Z:\workspace\hello\doc\stylesheet.css...
Writable
Smart Insert
14 : 1


Java - file:/Z:/workspace/hello/doc/index.html - Eclipse Platform
Package Explorer
doc
class-use
index-files
resources
allclasses-frame.h
allclasses-nofram
constant-values.h
deprecated-list.ht
HelloWorld.html
help-doc.html
index.html
overview-tree.htn
package-frame.ht
package-list
package-summar
package-tree.htm
package-use.html
stylesheet.css
HelloWorld.java
HelloWorld
Z:\workspace\hello\doc\index.html
All Classes
HelloWorld
Package Class Use Tree Deprecated Index He
PREV CLASS NEXT CLASS
SUMMARY: NESTED | FIELD | CONSTR | METHOD
Class HelloWorld
java.lang.Object
HelloWorld
Outlin
An outline is not available.
Console
<terminated> Javadoc Generation
Generating Z:\workspace\hello\doc\help-doc.html...
Generating Z:\workspace\hello\doc\stylesheet.css...
完成