

安裝 C&C++ 程式設計軟體

1. 因 Windows 無 gcc 編譯器

需先下載安裝 tdm-gcc

<http://tdm-gcc.tdragon.net/download>



A compiler suite for 32- and 64-bit Windows based on the GNU toolchain

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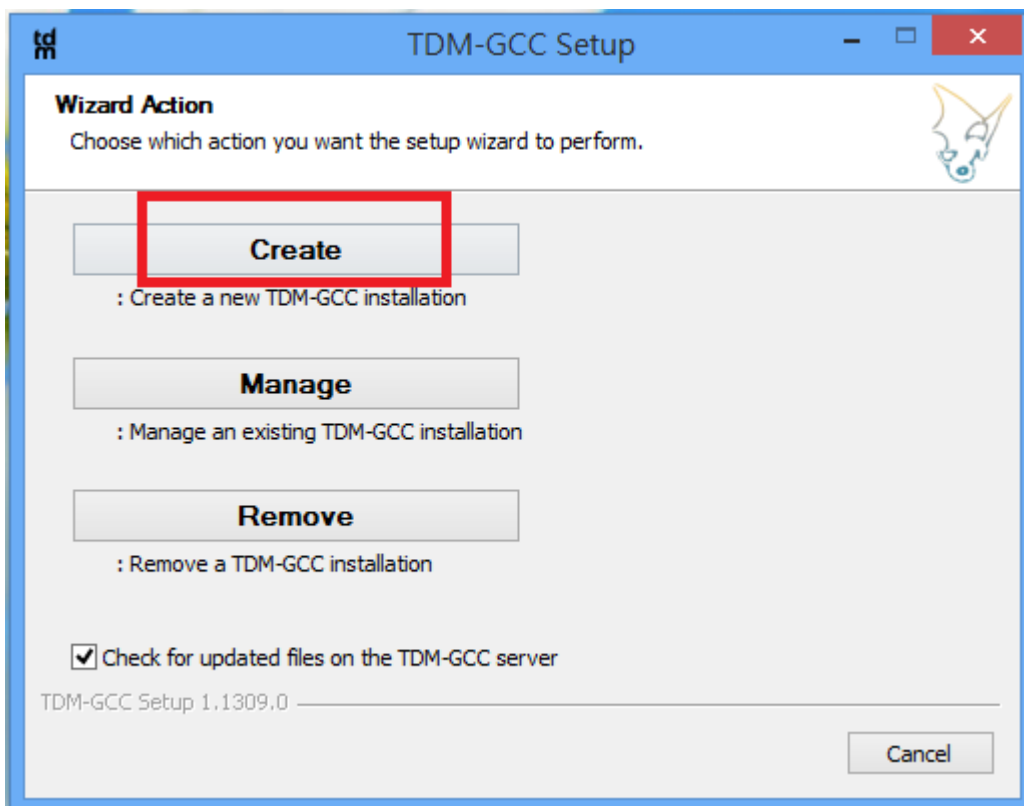
Installers

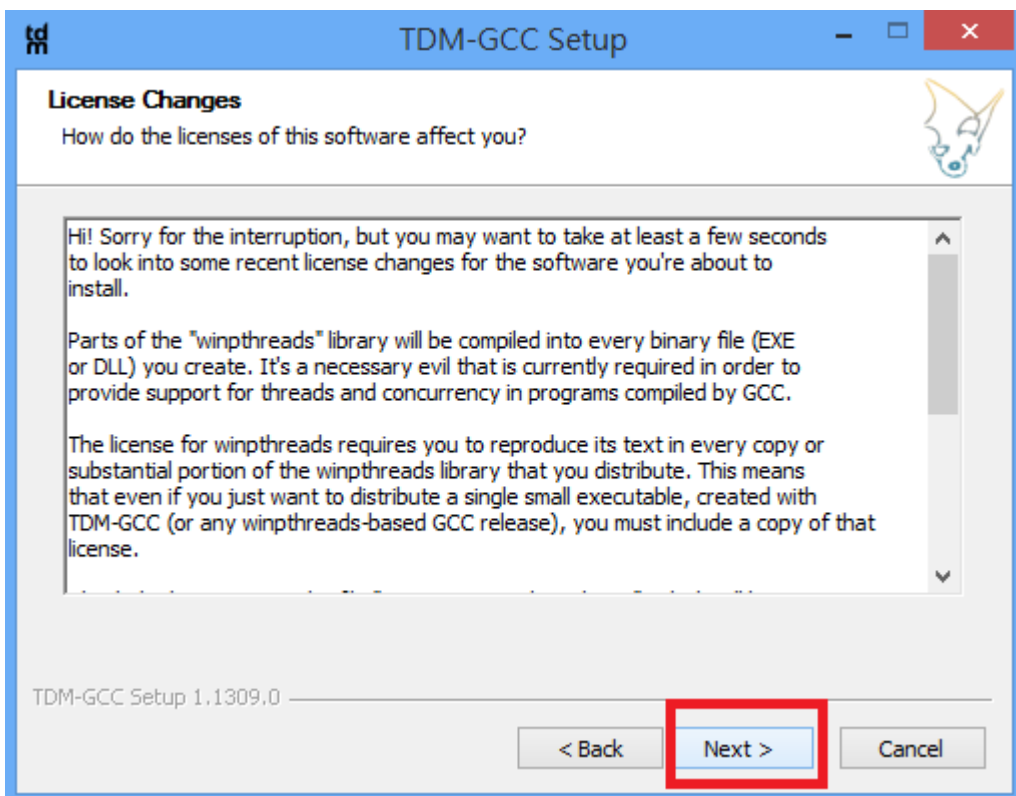
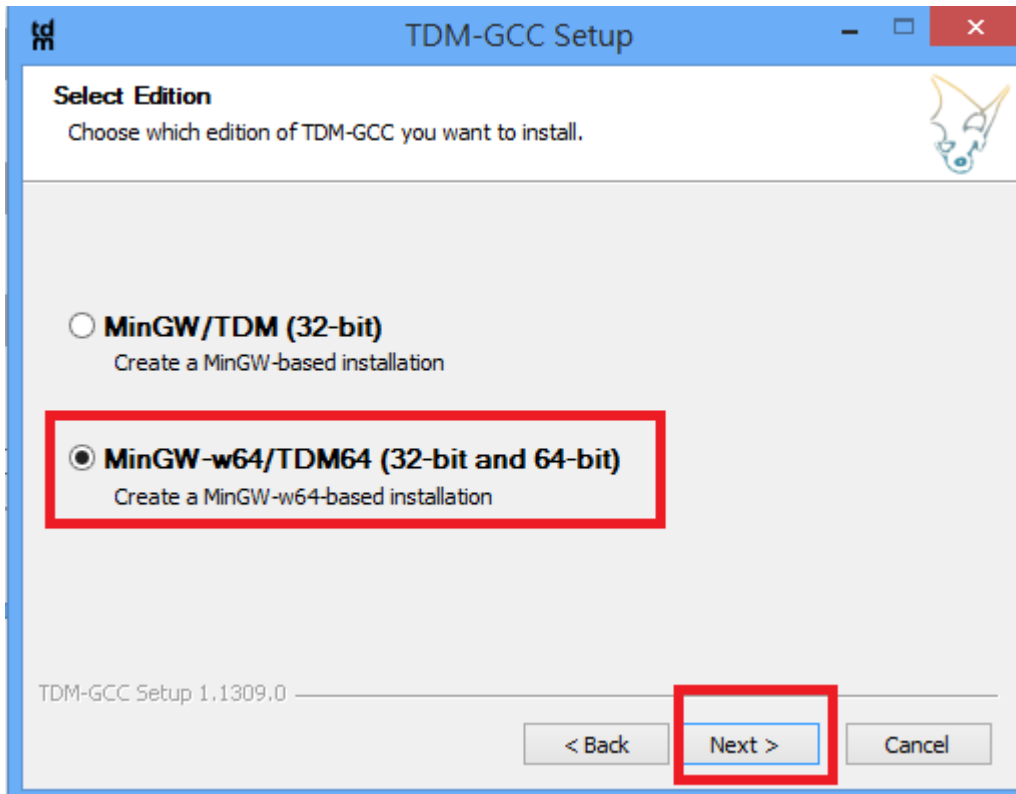
32

» [tdm-gcc-5.1.0-3.exe](#)
35.0 MB · GCC 5.1.0

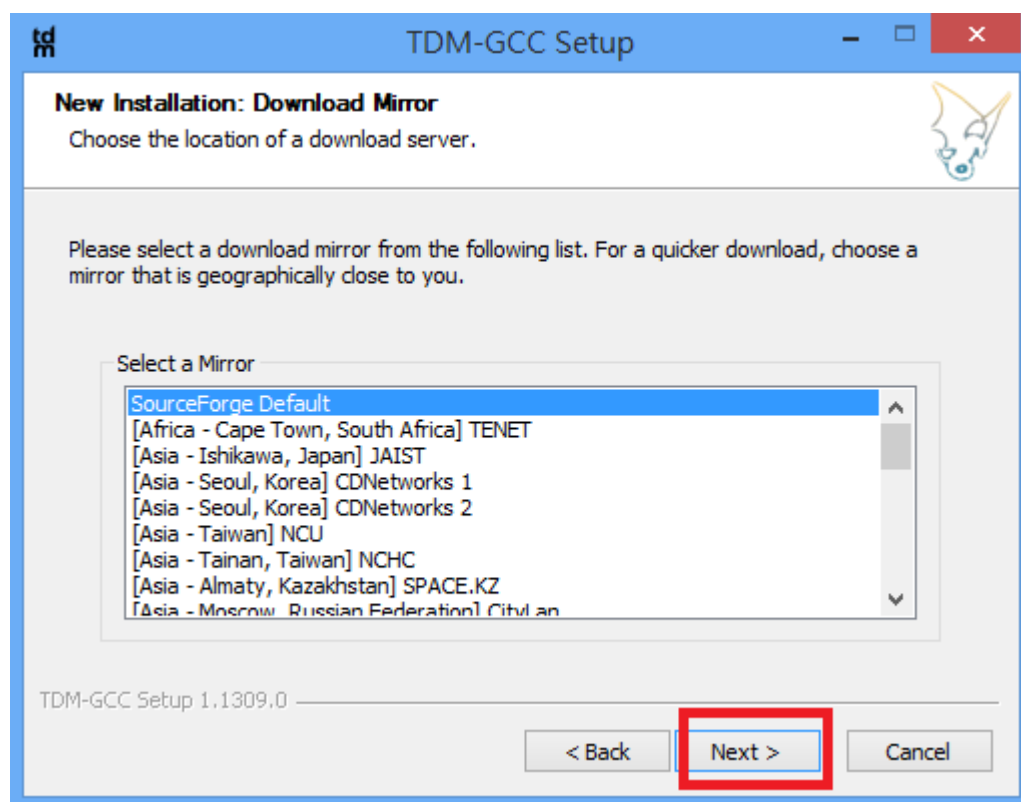
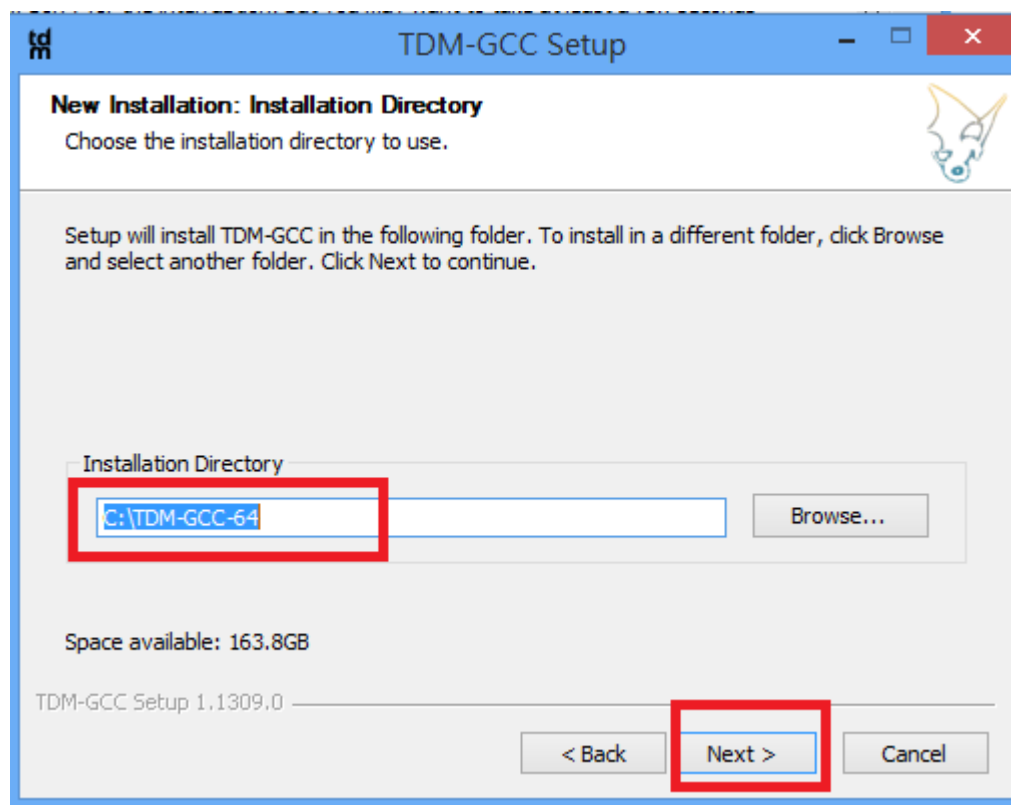
Bundle installer for the TDM32 MinGW edition. Includes C, C++, and OpenMP support, SJLJ exception handling, other GNU toolchain programs (binutils), Windows API libraries (MinGW WSL), GNU make (mingw32-make), and the GNU debugger (GDB).

2. 安裝 tdm-gcc

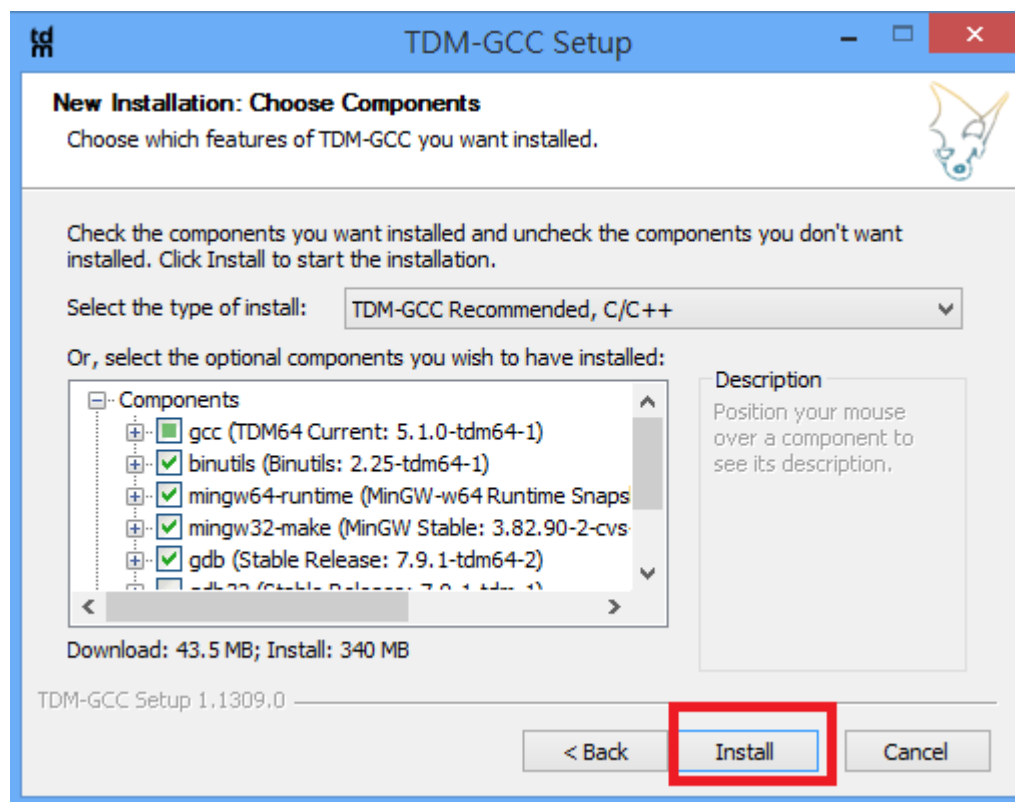




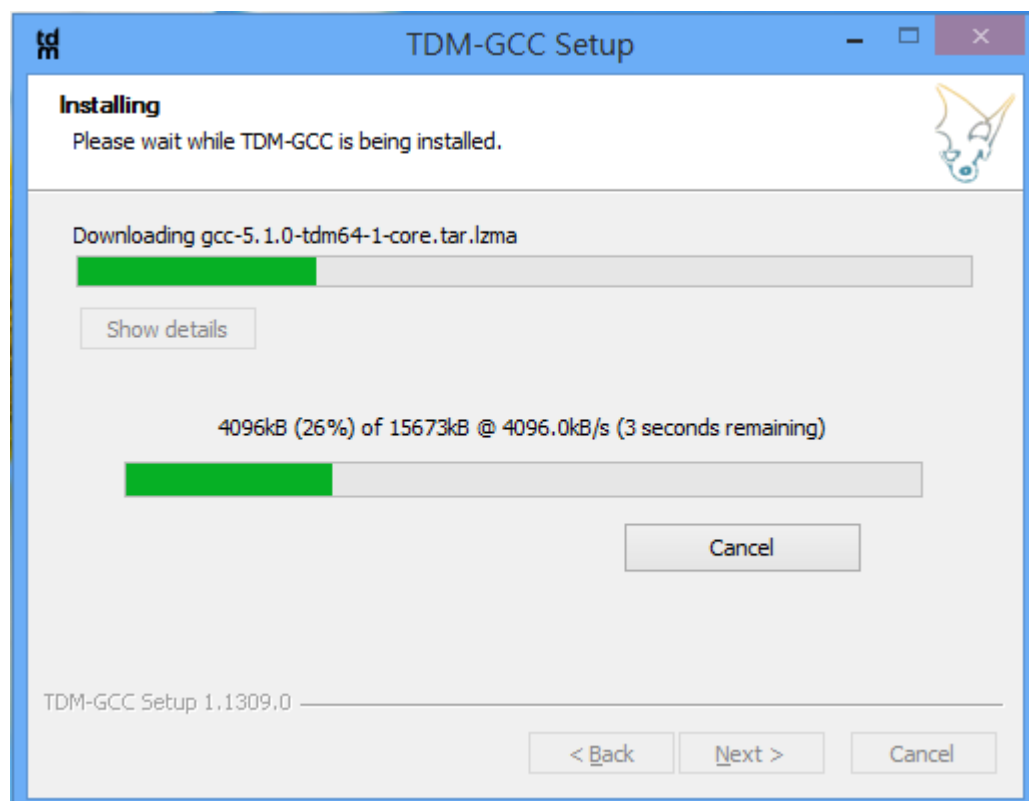
預設安裝位址 C:\TDM-GCC-64

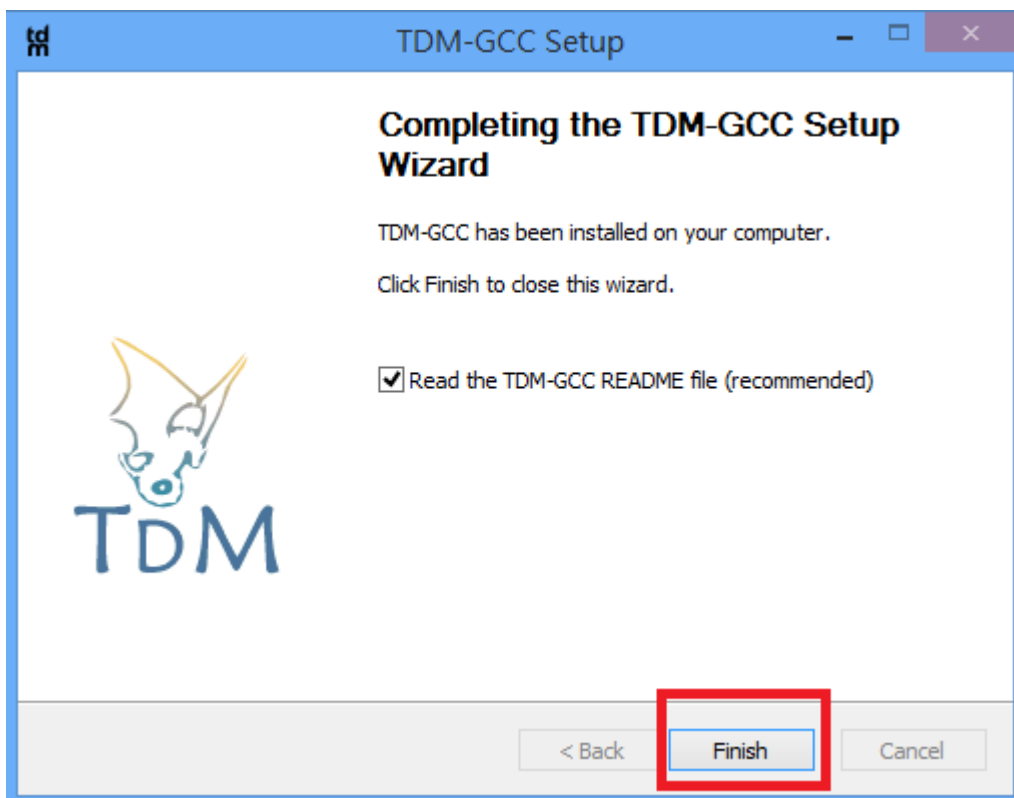
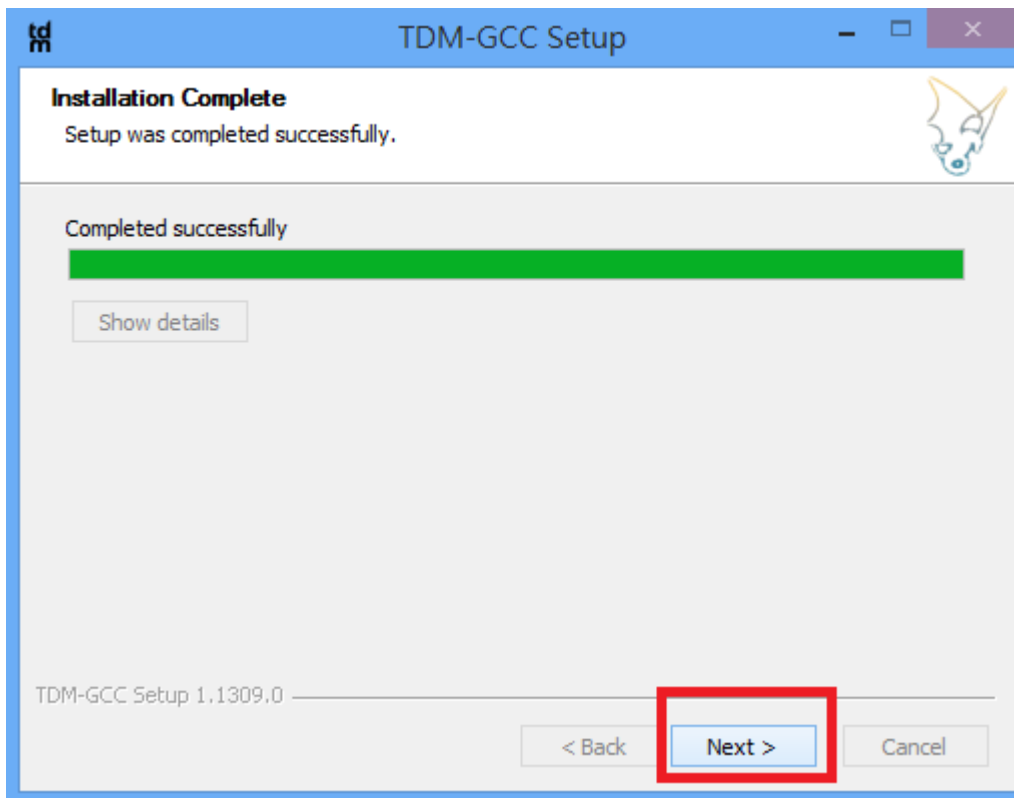


依照以下預設值，直接按 Install



安裝畫面如下





3. 因為 eclipses 是使用 Java 開發，需先安裝 JDK

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

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Thank you for downloading this release of the Java™ Platform, Standard Edition Development Kit (JDK™). The JDK is a development environment for building applications, applets, and components using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java platform.

See also:

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- Java Developer Day hands-on workshops (free) and other events
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JDK 8u171 checksum
JDK 8u172 checksum

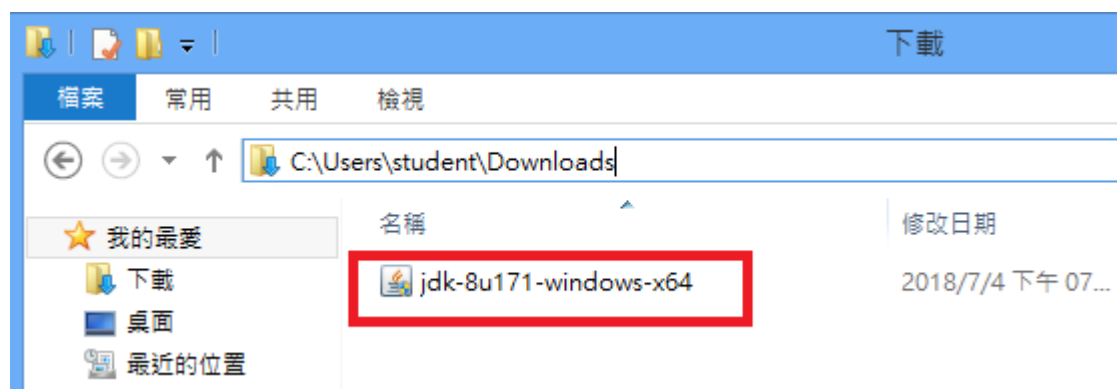
Java SE Development Kit 8u171

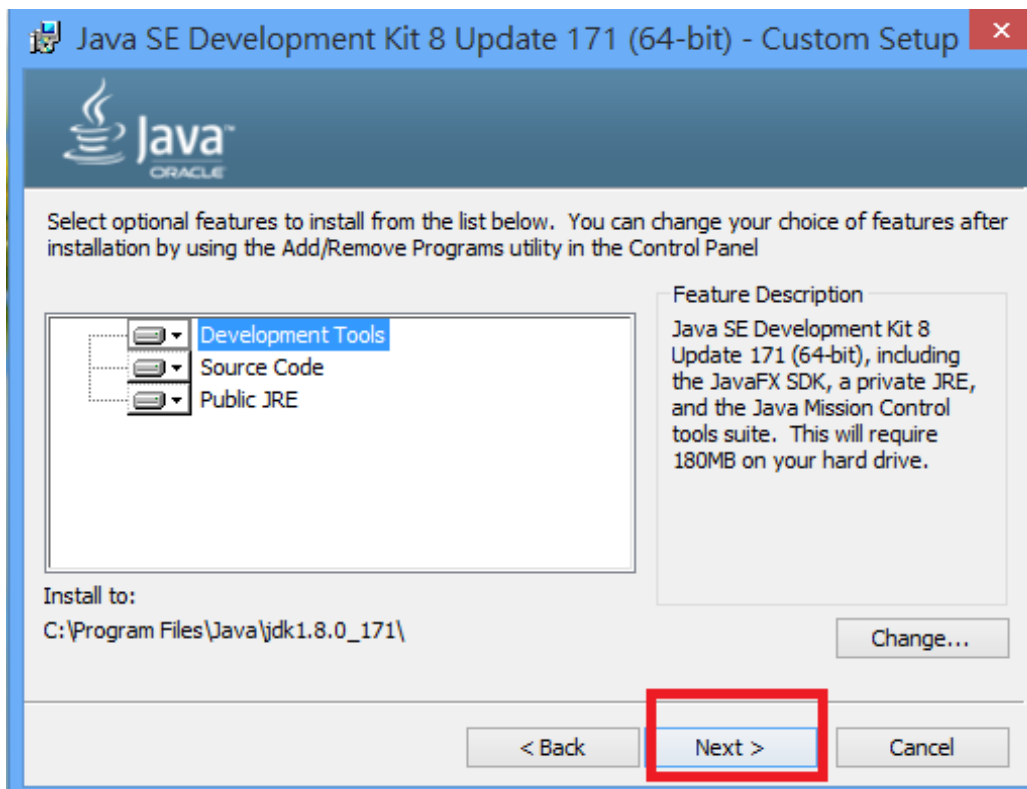
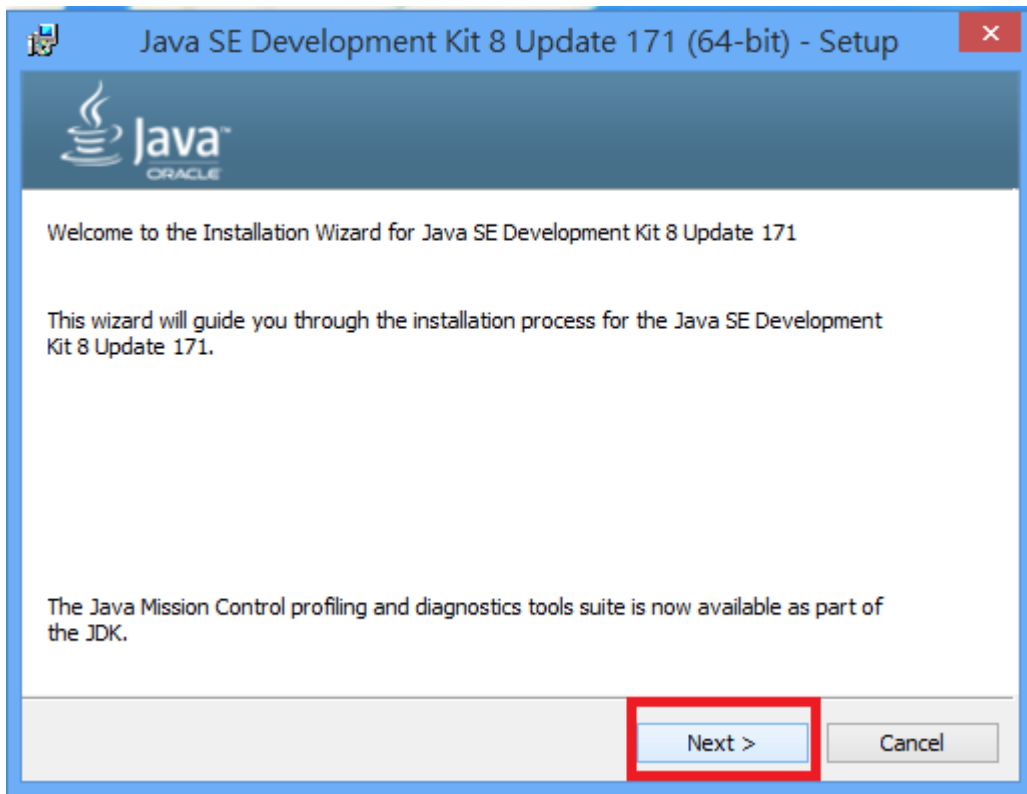
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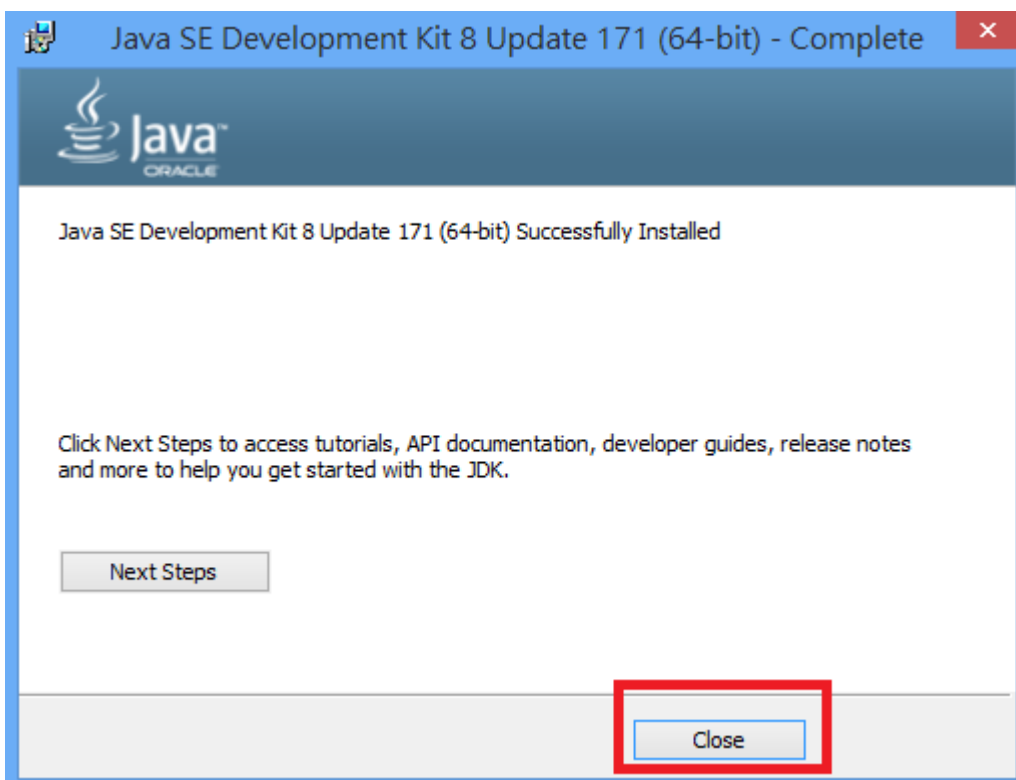
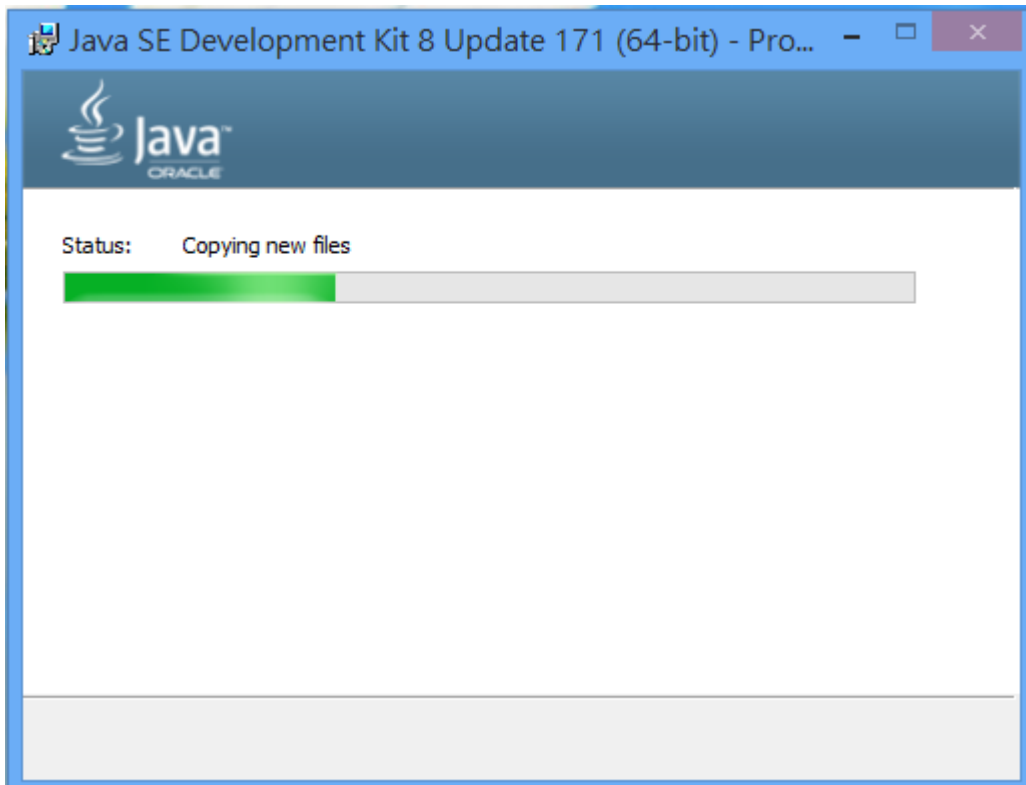
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Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.97 MB	jdk-8u171-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.89 MB	jdk-8u171-linux-arm64-vfp-hflt.tar.gz
Linux x86	170.05 MB	jdk-8u171-linux-i586.rpm
Linux x86	184.88 MB	jdk-8u171-linux-i586.tar.gz
Linux x64	167.14 MB	jdk-8u171-linux-x64.rpm
Linux x64	182.05 MB	jdk-8u171-linux-x64.tar.gz
Mac OS X x64	247.84 MB	jdk-8u171-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	139.83 MB	jdk-8u171-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	99.19 MB	jdk-8u171-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	140.6 MB	jdk-8u171-solaris-x64.tar.Z
Solaris x64	97.05 MB	jdk-8u171-solaris-x64.tar.gz
Windows x86	100.1 MB	jdk-8u171-windows-i586.exe
Windows x64	207.27 MB	jdk-8u171-windows-x64.exe

下載後，雙點下載的檔案開始安裝 JDK







4. 下載 eclipse

<http://www.eclipse.org/downloads/eclipse-packages/>

downloads/eclipse-packages/

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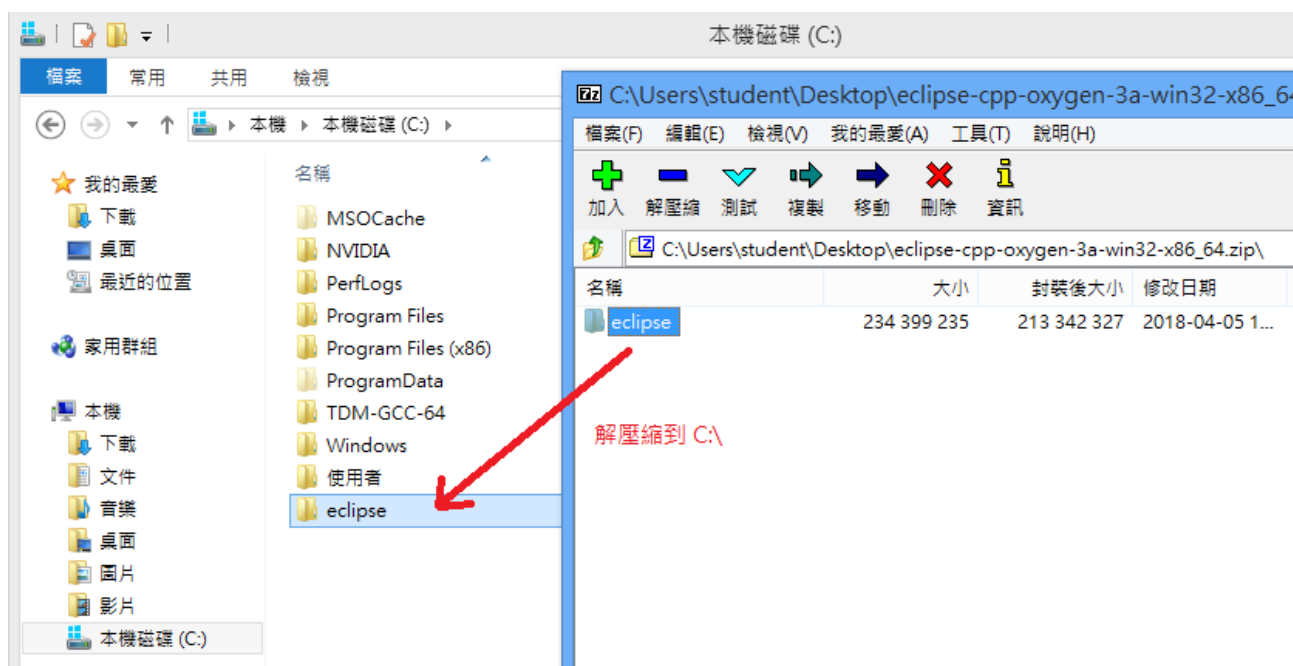
Download from: Japan - Japan Advanced Institute of Science and Technology ([http](http://))

File: eclipse-cpp-oxygen-3a-win32-x86_64.zip [SHA-512](#)

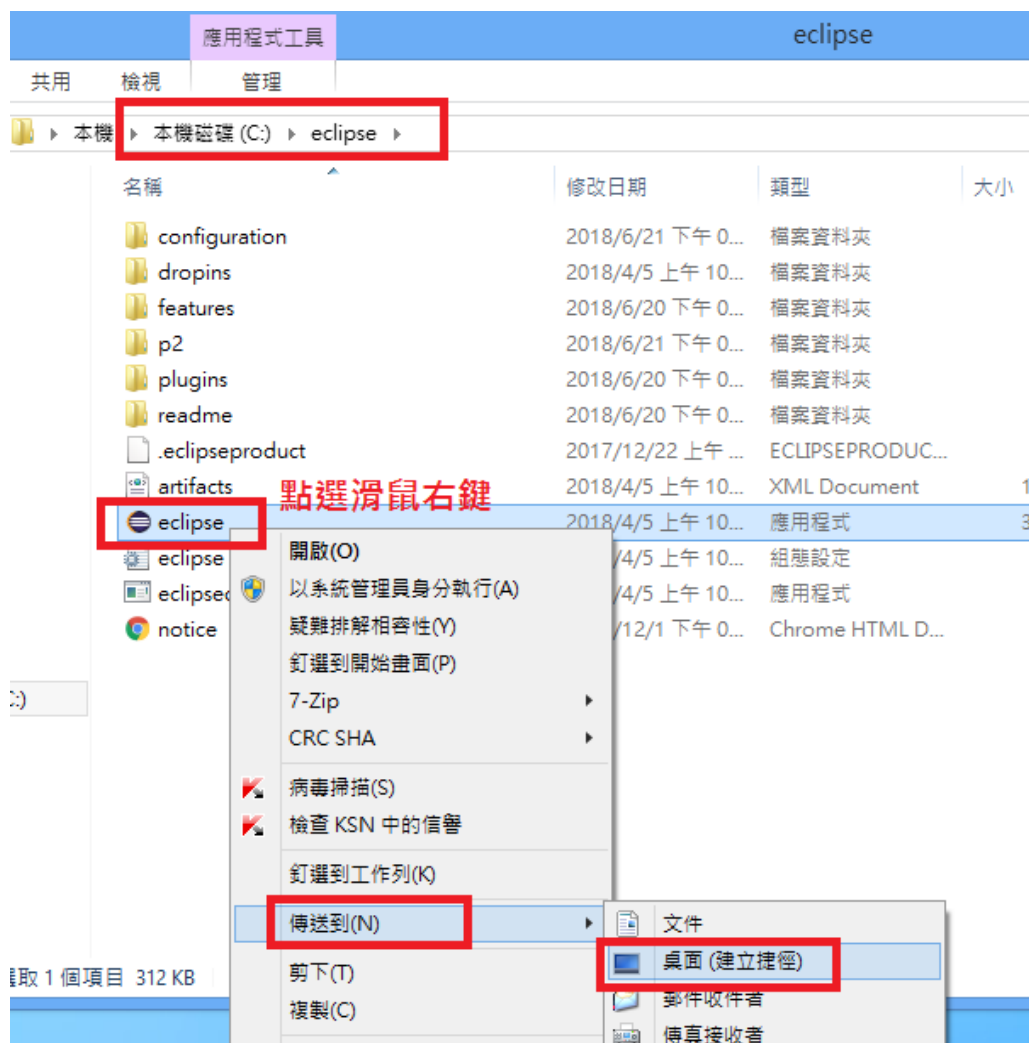
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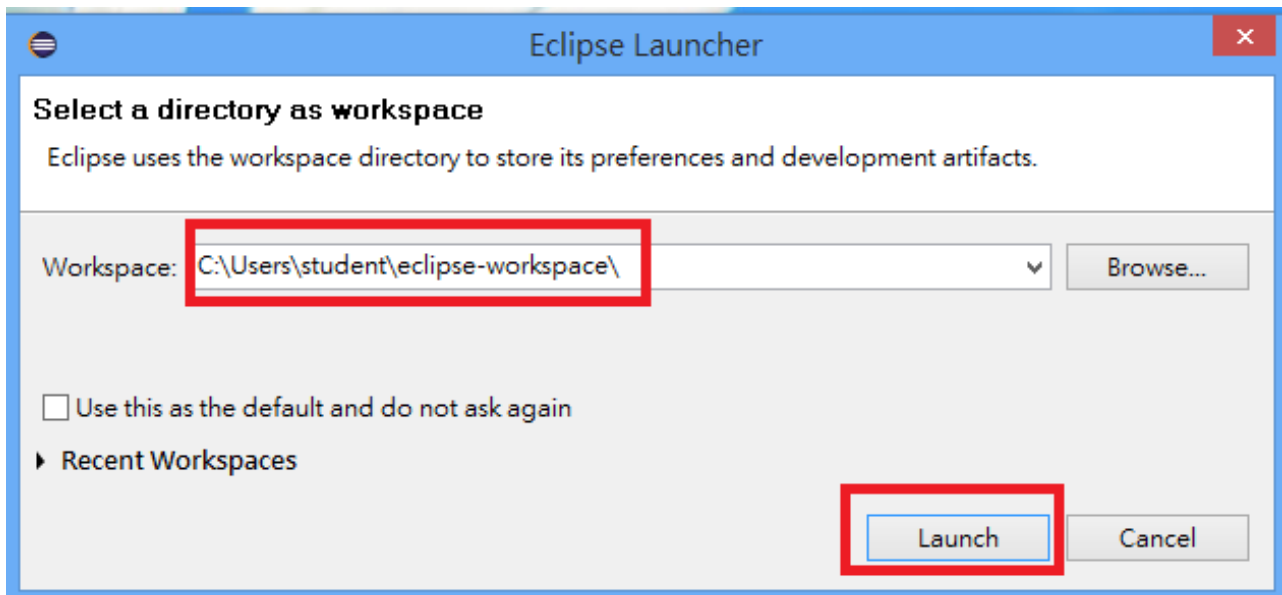
5. 下載後直接解壓縮到 C:\



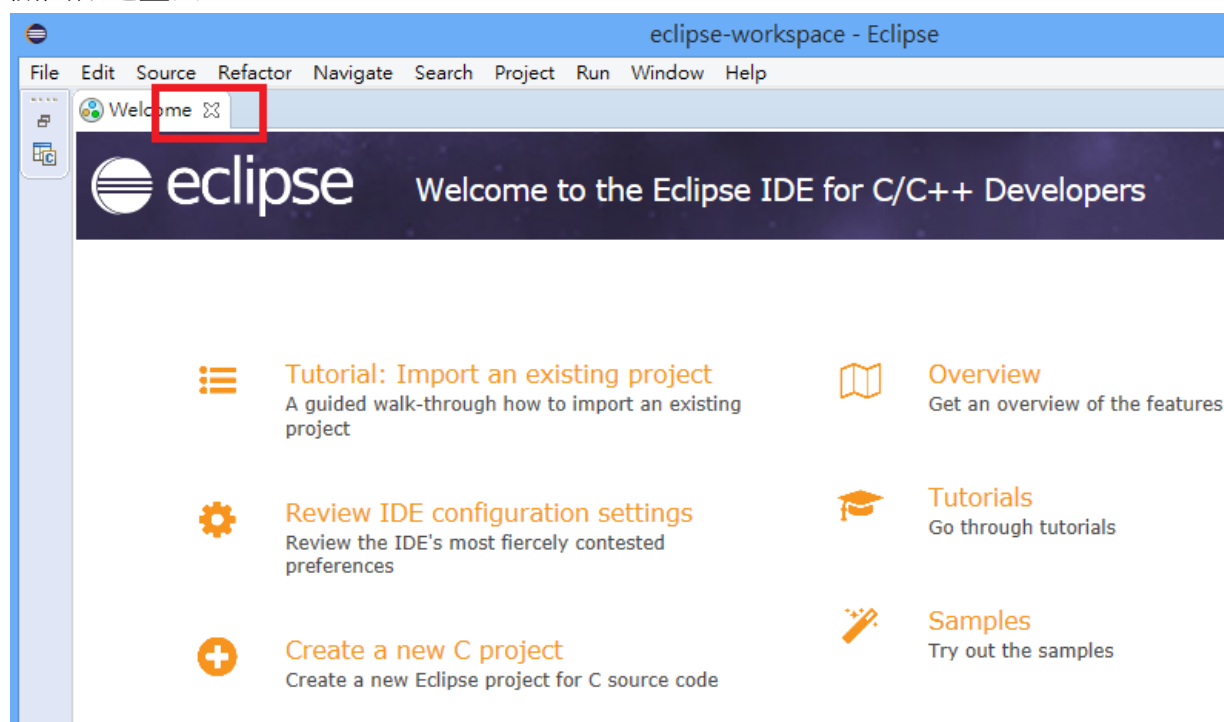
在桌面建立 eclipse 捷徑



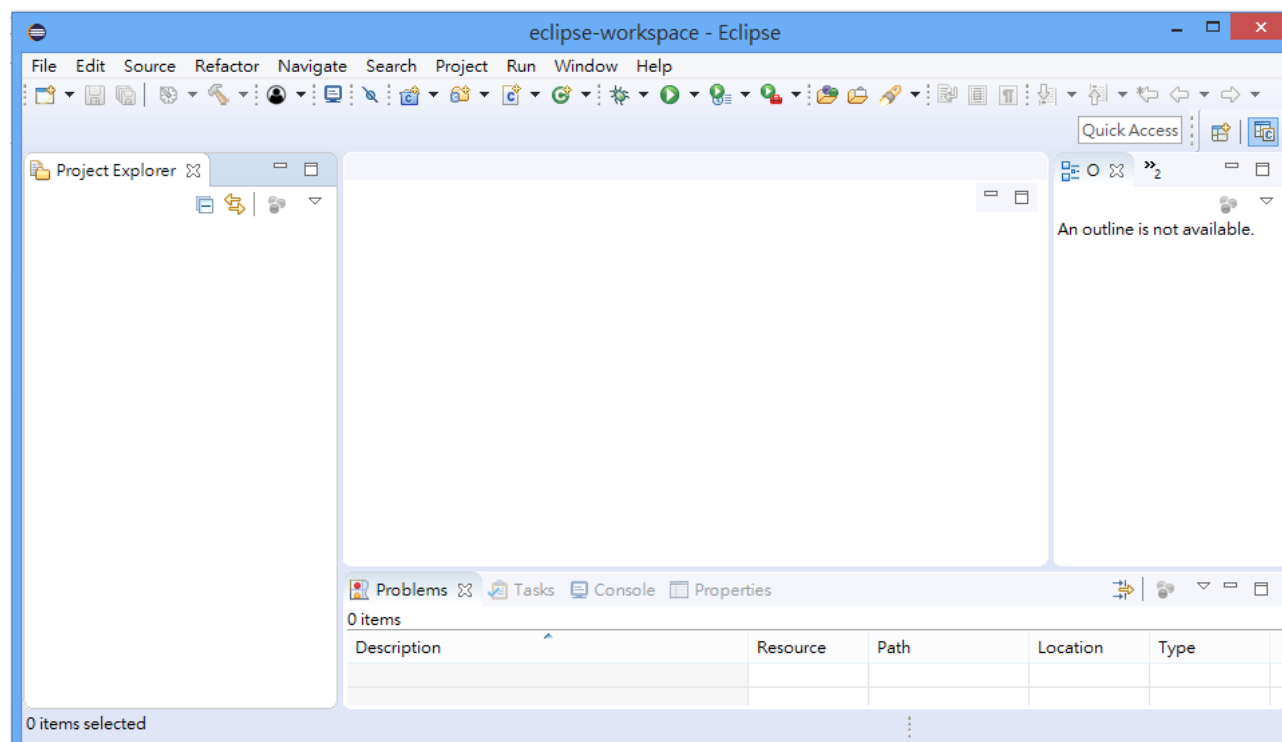
6. 開啟 eclipse 程式
設定工作目錄，預設目錄如下



關閉歡迎畫面

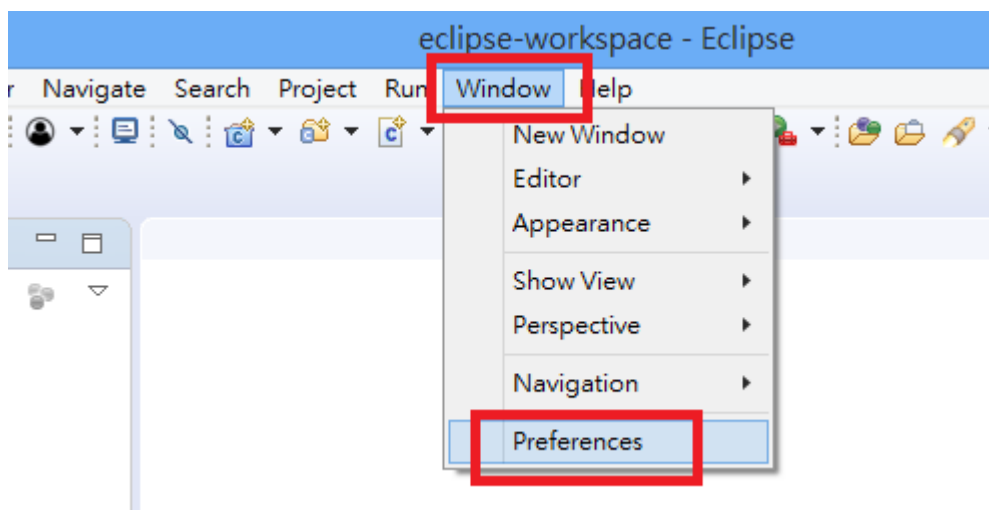


程式畫面如下

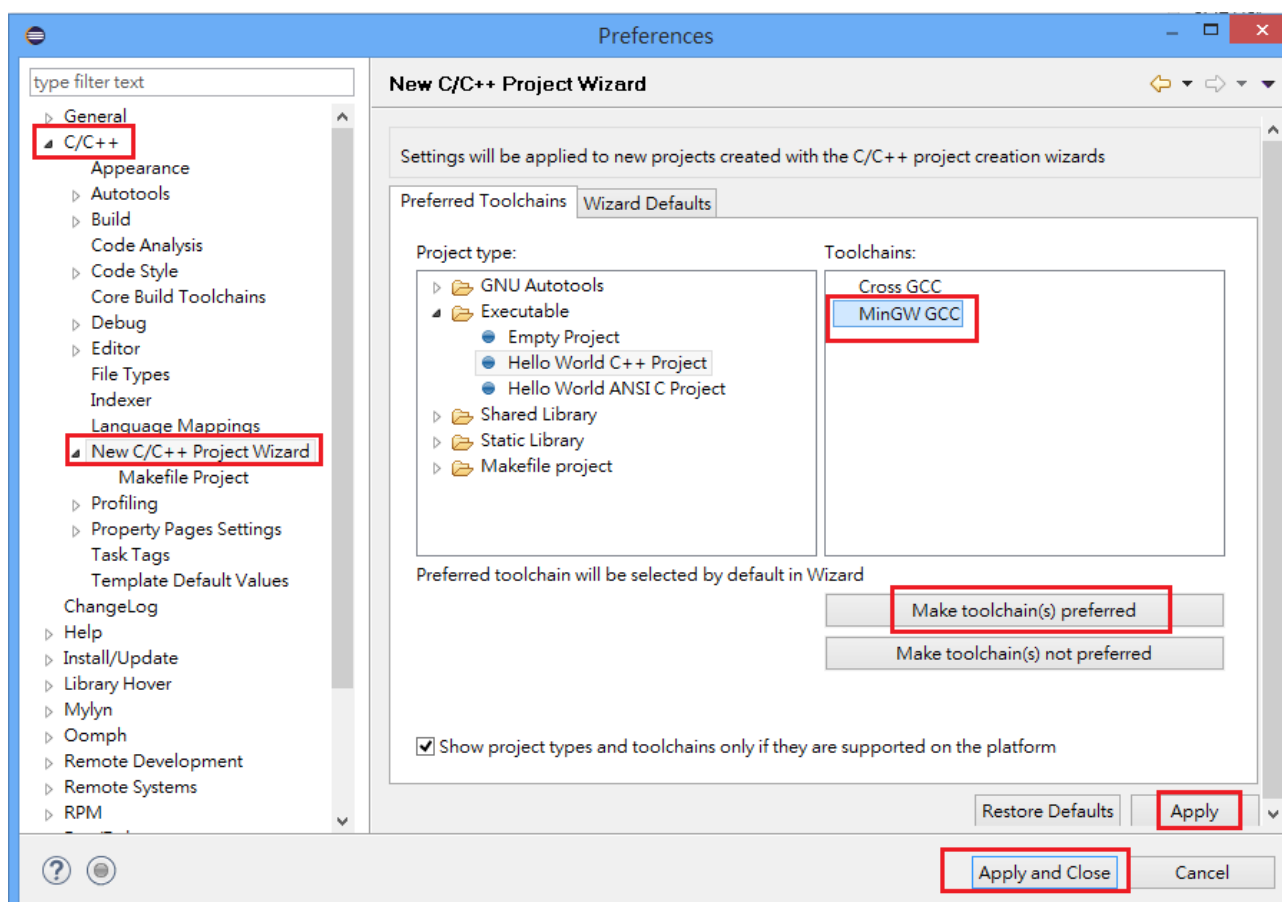


7. 設定預設 C/C++ 編譯器

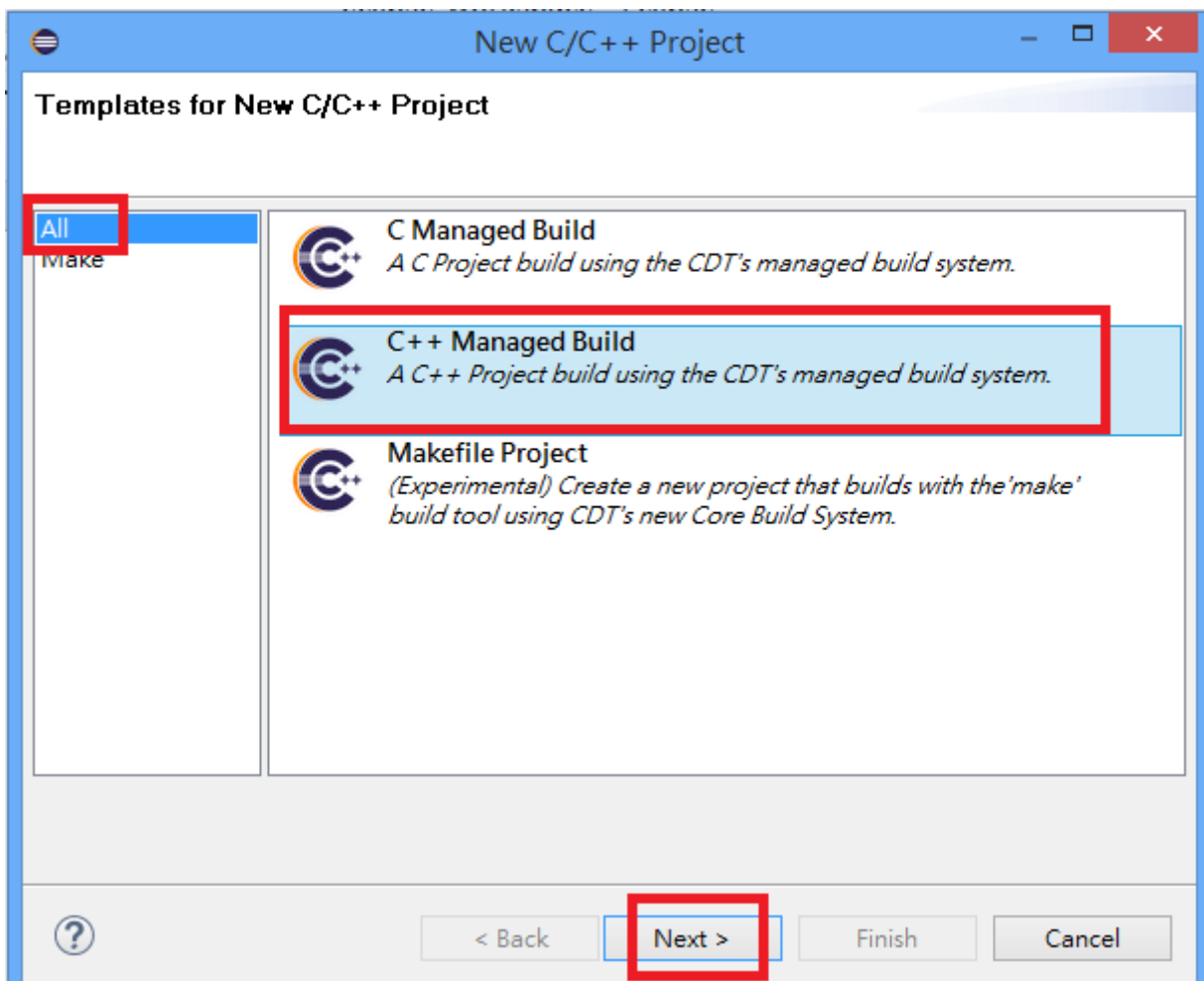
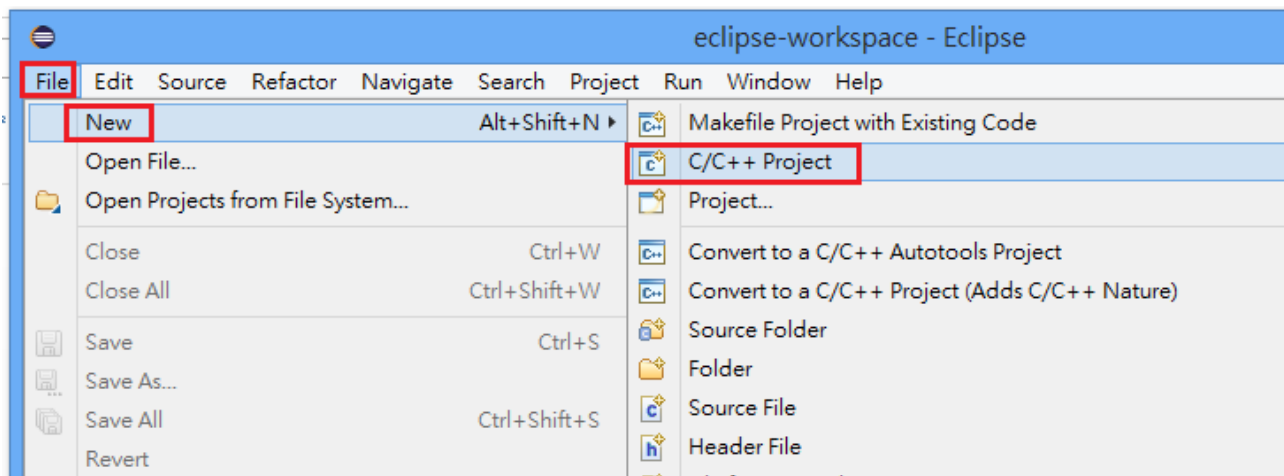
Windows / Preferences



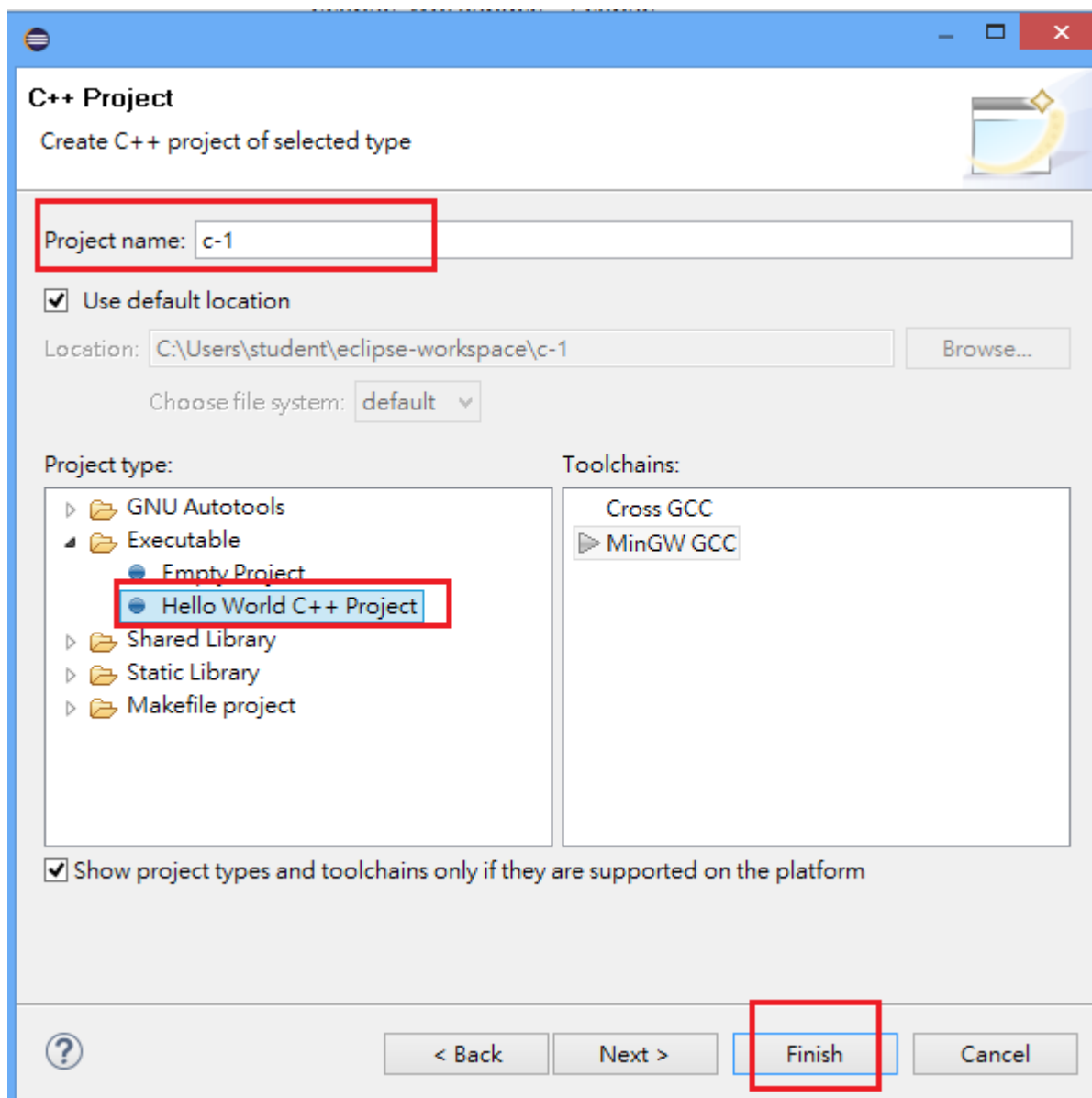
將預設編譯器改為 MinGW GCC

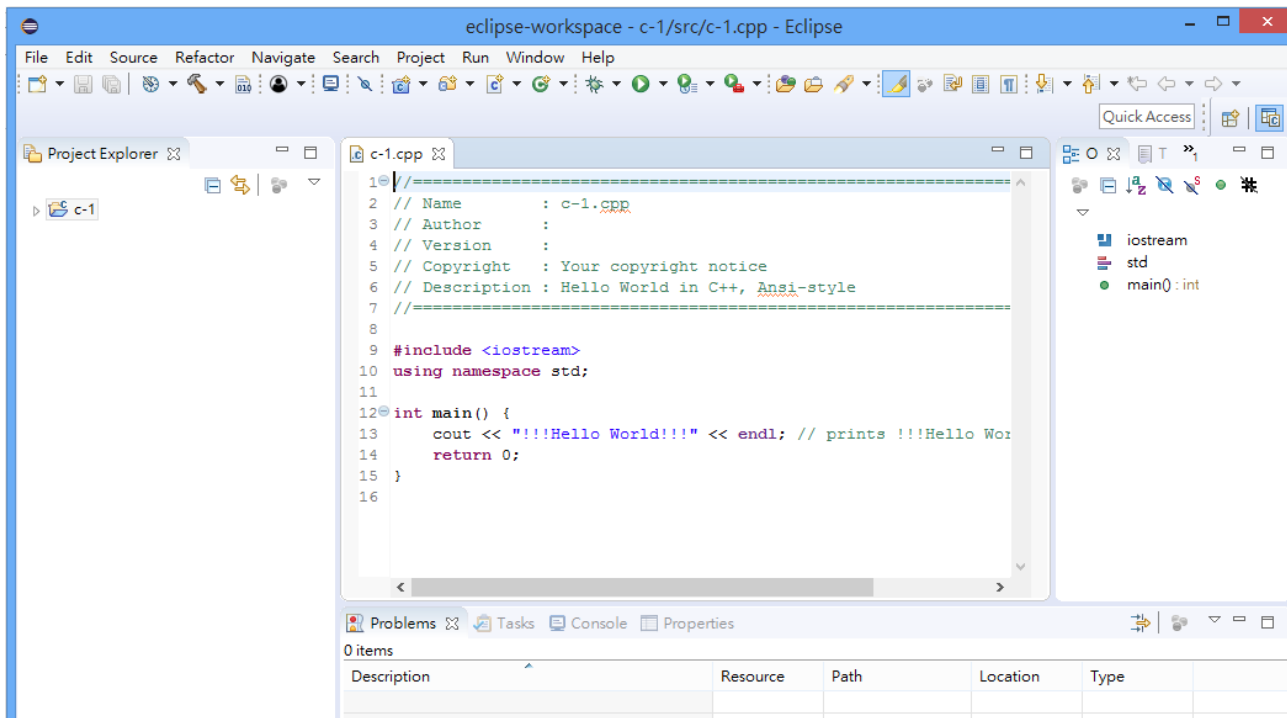


8. 建立一個 C/C++ Project



輸入檔名





9. 進行除錯和編譯

