

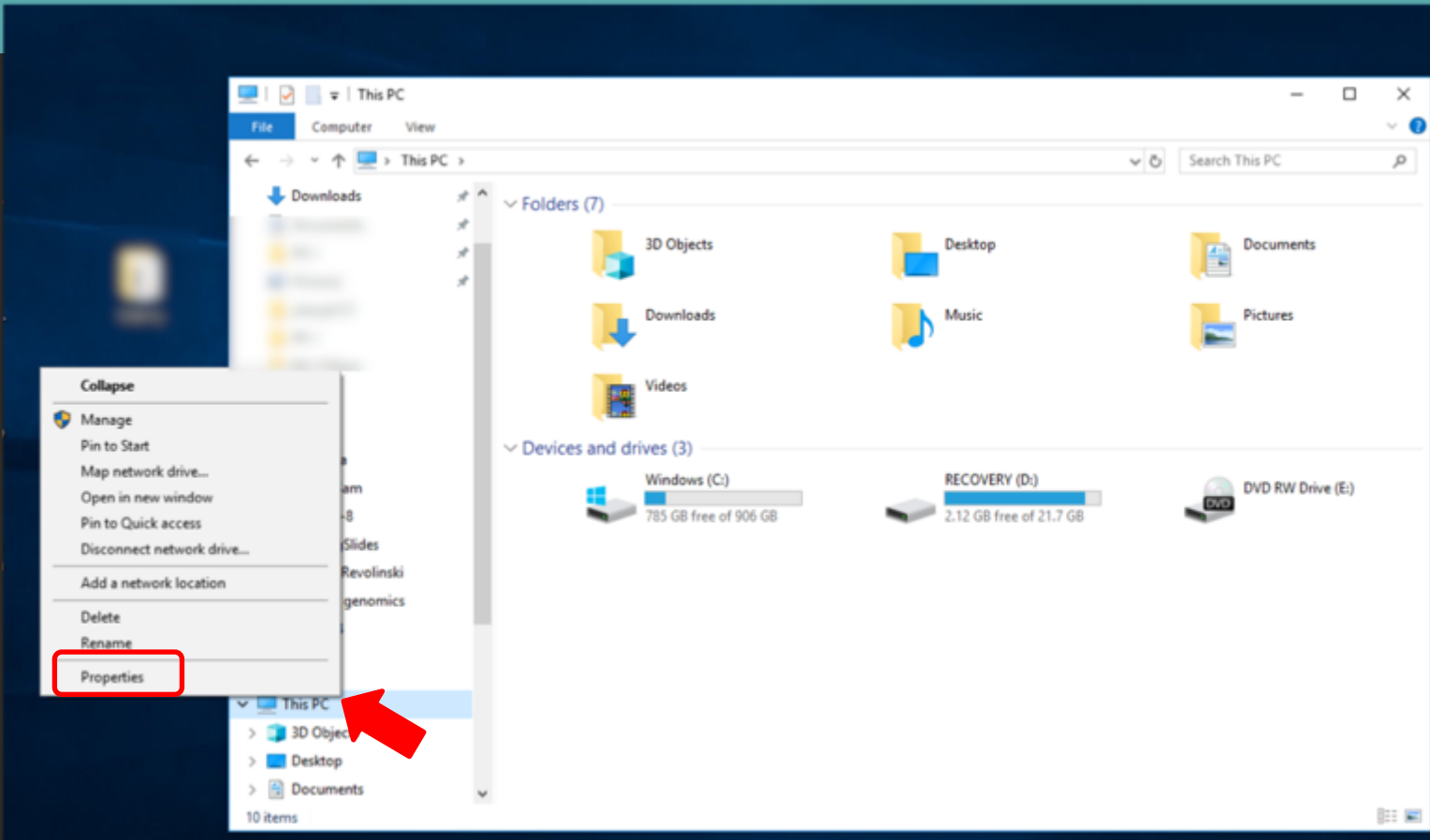
安裝工具與環境設定

Windows篇

學習目標

- 下載及安裝Java Development Kit SE 8 (JDK 8)
- 使用IDE(NetBeans 8.2)
- 下載及安裝軟體

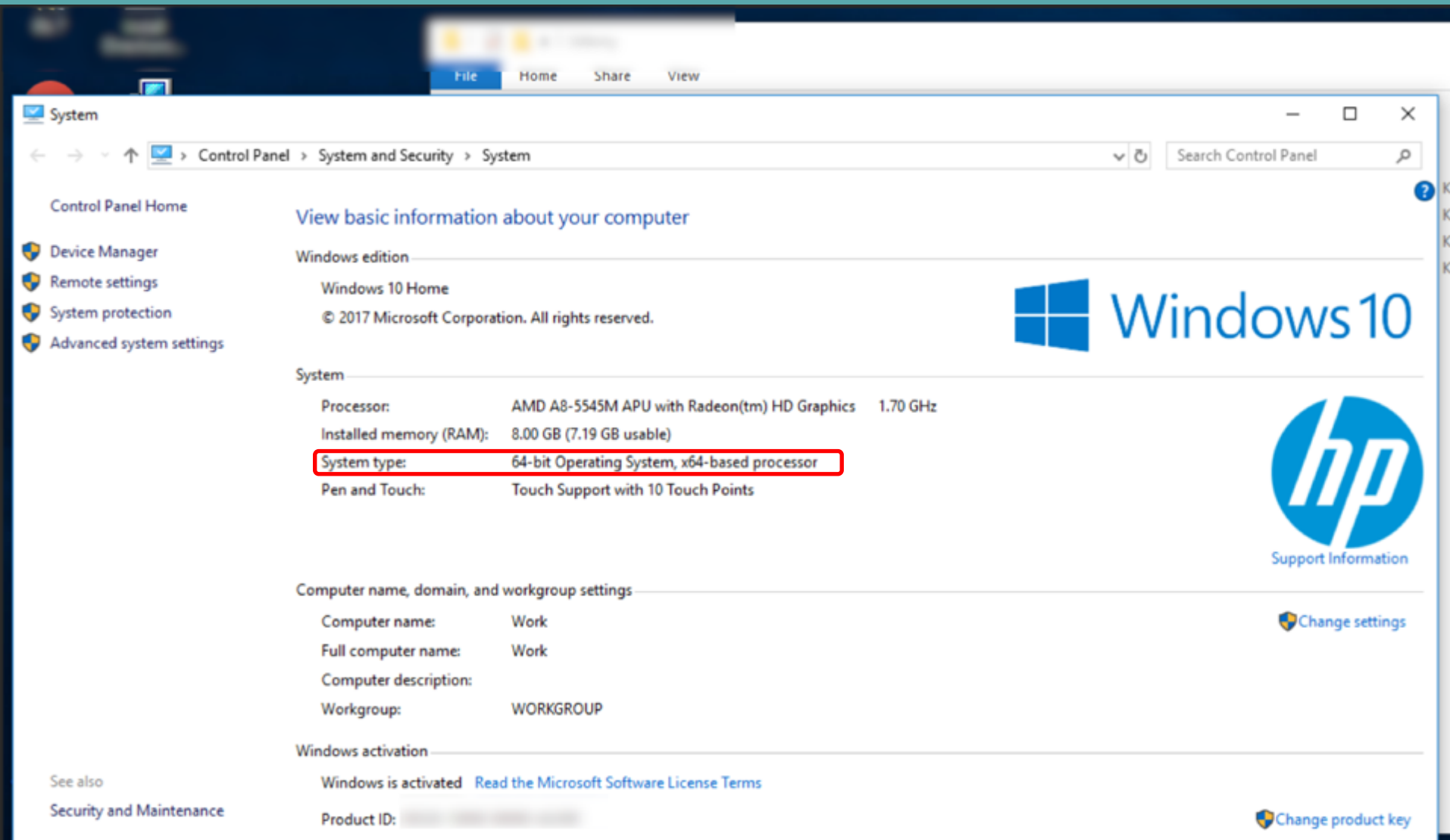
先確認Windows系統類型



通常瀏覽器可協助判斷作業系統的類型

進入下載頁面時就會提供相對應的版本下載連結，但若是需要自行判斷時，可以開啟檔案總管，在本機處點右鍵，選擇「內容」（Properties），即可得知

從這裡了解是否為x64處理器



The screenshot shows the Windows 10 System settings page. The breadcrumb navigation at the top reads: Control Panel > System and Security > System. The main heading is "View basic information about your computer".

Windows edition

- Windows 10 Home
- © 2017 Microsoft Corporation. All rights reserved.

System

Processor:	AMD A8-5545M APU with Radeon(tm) HD Graphics	1.70 GHz
Installed memory (RAM):	8.00 GB (7.19 GB usable)	
System type:	64-bit Operating System, x64-based processor	
Pen and Touch:	Touch Support with 10 Touch Points	

Computer name, domain, and workgroup settings

Computer name:	Work	Change settings
Full computer name:	Work	
Computer description:		
Workgroup:	WORKGROUP	

Windows activation

Windows is activated [Read the Microsoft Software License Terms](#)

Product ID: [REDACTED]

On the right side, there is a Windows 10 logo and an HP logo with a "Support Information" link below it. At the bottom right, there is a "Change product key" link.

下載Java Development Kit 8 (JDK 8)

請點選以下網址

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

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Java SE Development Kit 8 Downloads

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.

Important Oracle JDK License Update

The Oracle JDK License has changed for releases starting April 16, 2019.

The new [Oracle Technology Network License Agreement for Oracle Java SE](#) is substantially different from prior Oracle JDK licenses. The new license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle JDK licenses may no longer be available. Please review the terms carefully before downloading and using this product. An FAQ is available [here](#).

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Linux x86	185.75 MB	jdk-8u231-linux-i586.tar.gz
Linux x64	170.32 MB	jdk-8u231-linux-x64.rpm
Linux x64	185.16 MB	jdk-8u231-linux-x64.tar.gz
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Windows x64	210.18 MB	jdk-8u231-windows-x64.exe

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Solaris x64 (SVR4 package)	133.73 MB	jdk-8u231-solaris-x64.tar.Z
Solaris x64	91.96 MB	jdk-8u231-solaris-x64.tar.gz
Windows x86	200.22 MB	jdk-8u231-windows-i586.exe
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選擇符合自己電腦中對應的Windows系統類型的安裝案來下載
本次示範是選擇x64版本

若跳出帳戶登入要求，請依照步驟登入或申請新帳戶加入

Oracle Login - Single Sign On

in.oracle.com/mysso/signon.jsp

Oracle account sign in

Username

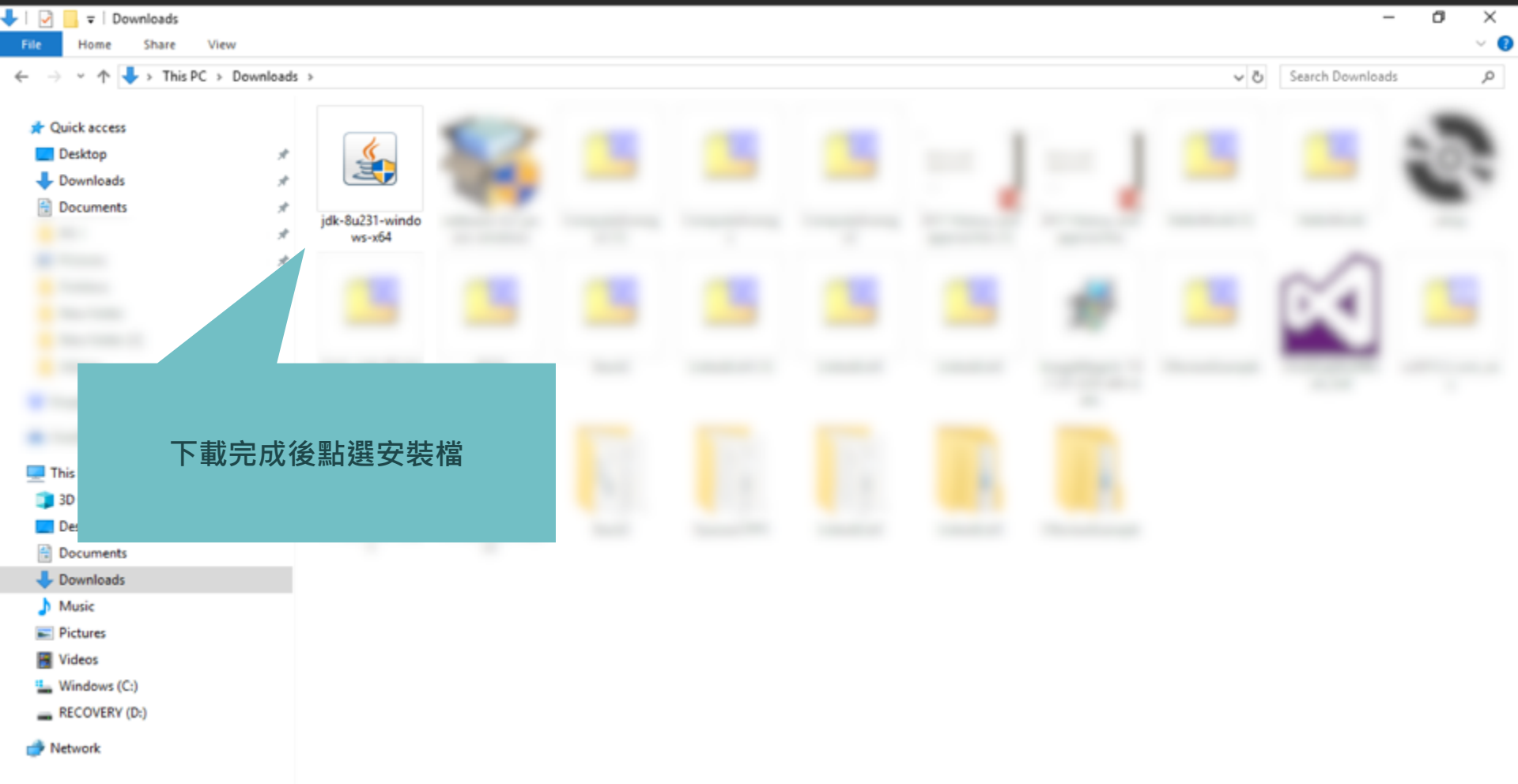
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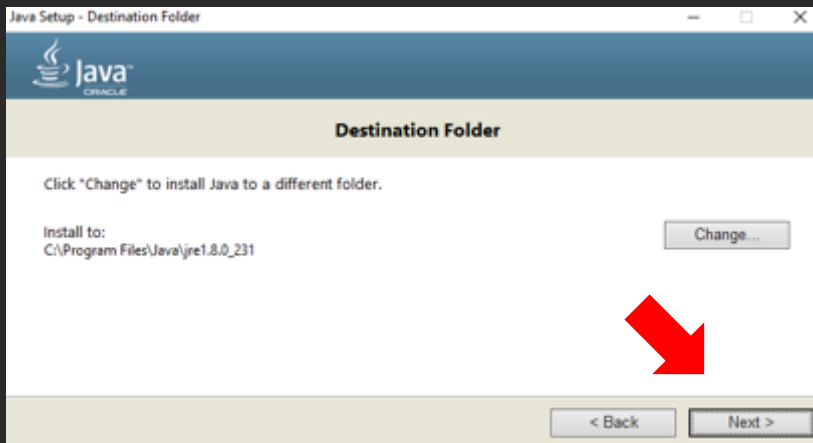
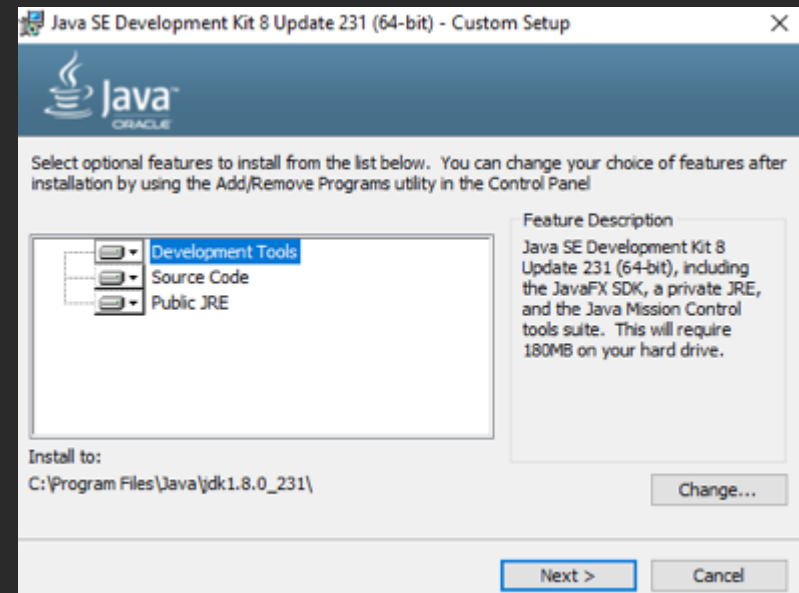
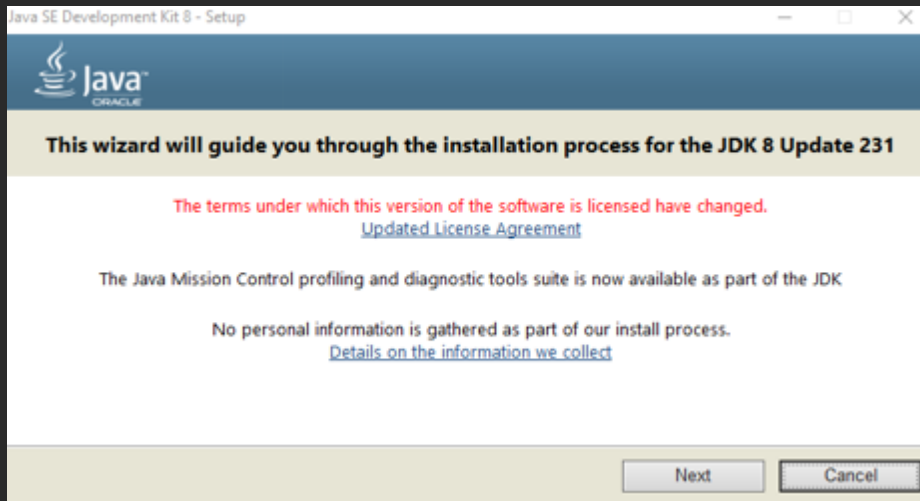
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下載完成後點選安裝檔

點選安裝，並遵循以下指示





等待系統安裝完成後，按Close結束

安裝NetBeans

- NetBeans是由Apache軟體基金會及甲骨文公司開發維護的JAVA IDE
 - 其擴充平台亦可用於開發其他語言，如C、C++、PHP及JavaScript等



下載位置

- 由NetBeans.org/download可下載
- 此課程使用8.2 JAVASE版本，下載網址如下：
<https://netbeans.org/downloads/8.2/rc/>

NetBeans IDE 8.2 RC Download

8.1 | 8.2 RC | Development | Archive

Email address (optional):

Subscribe to newsletters: Monthly Weekly
 NetBeans can contact me at this address

IDE Language: Platform:

Note: Greyed out technologies are not supported for this platform.

NetBeans IDE Download Bundles

Supported technologies *	Java SE	Java EE	HTML5/JavaScript	PHP	C/C++	All
NetBeans Platform SDK	•	•				•
Java SE	•	•				•
Java FX	•	•				•
Java EE		•				•
Java ME						•
HTML5/JavaScript		•	•	•		•
PHP			•	•		•
C/C++					•	•
Groovy						•
Java Card™ 3 Connected						•
Bundled servers						
GlassFish Server Open Source Edition 4.1.1		•				•
Apache Tomcat 8.0.27		•				•

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NetBeans 8.2 Java SE Installer for Mac OS X/English (en)
netbeans-8.2-javase-macosx.dmg (115.9 MB)
SHA-256: 91652f03d8abba0ae9d76a612ed909c9f82e4f138cbd510f5d3679280323011b

[Release Notes](#) | [Installation Instructions](#)

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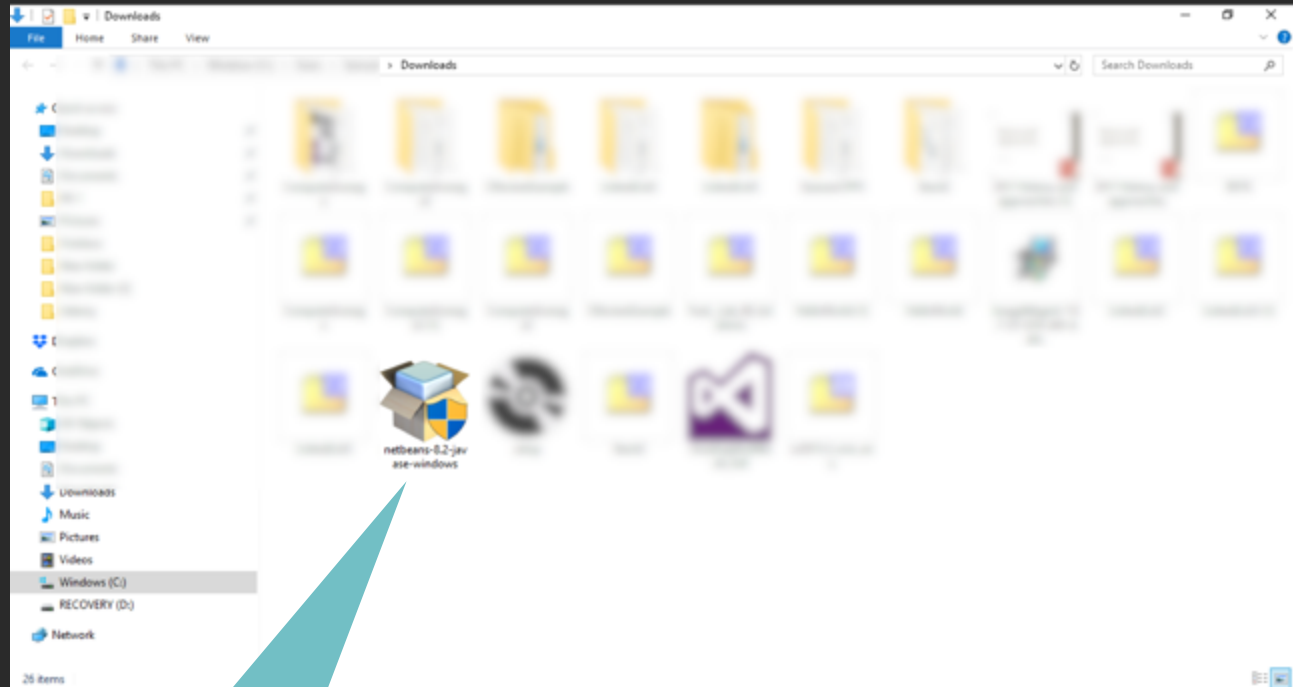
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netbeans-8.2-....dmg
8.0/116 MB, 1 min left

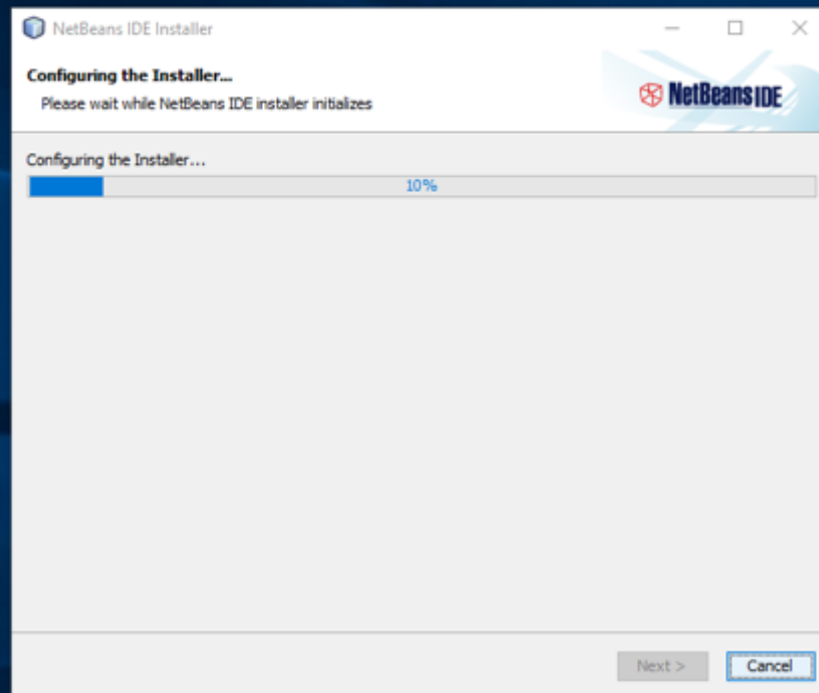
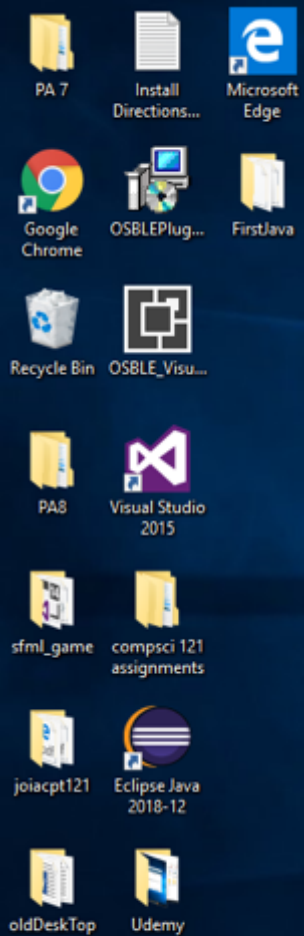
Show All

點選後檔案會開始自動下載，若沒有開始下載可點選頁面上的download it here

下載完成後請點選安裝程式，系統會開始安裝

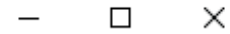


接著點兩下這個圖示
接著按照指示開始安裝



等待設定安裝程式

NetBeans IDE Installer



Welcome to the NetBeans IDE 8.2 Installer

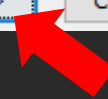
The installer will install the NetBeans IDE with the Java SE pack.

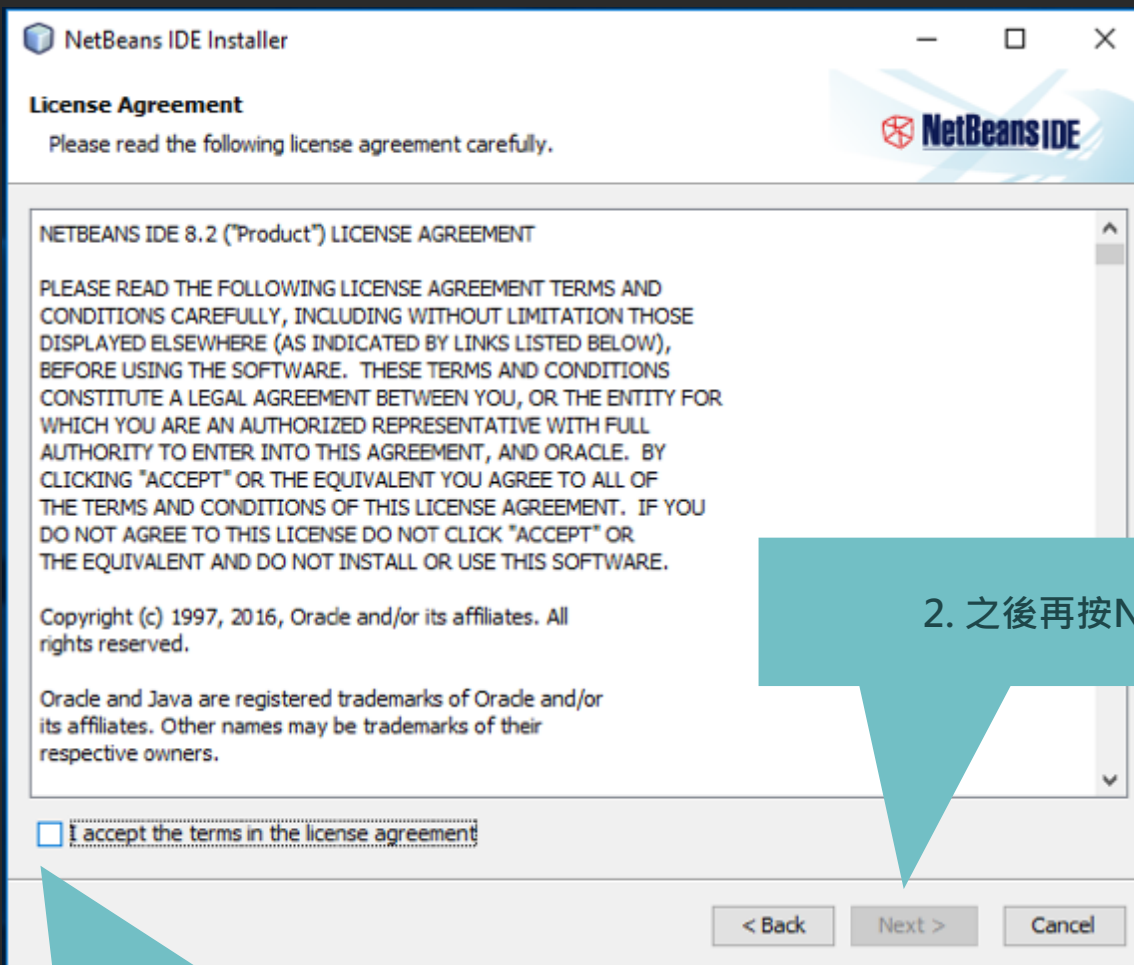


Installation Size: 343.3 MB

Next >

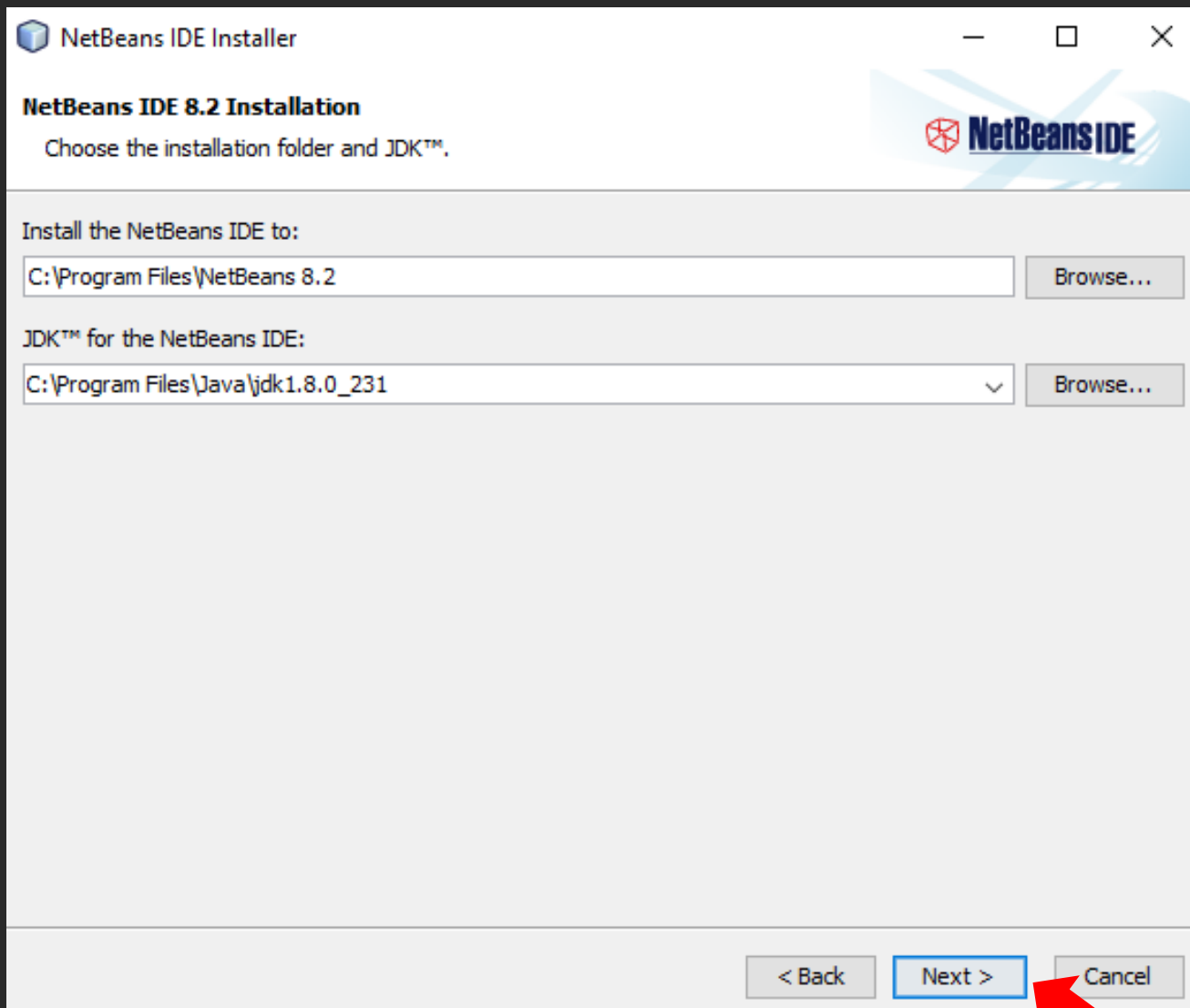
Cancel



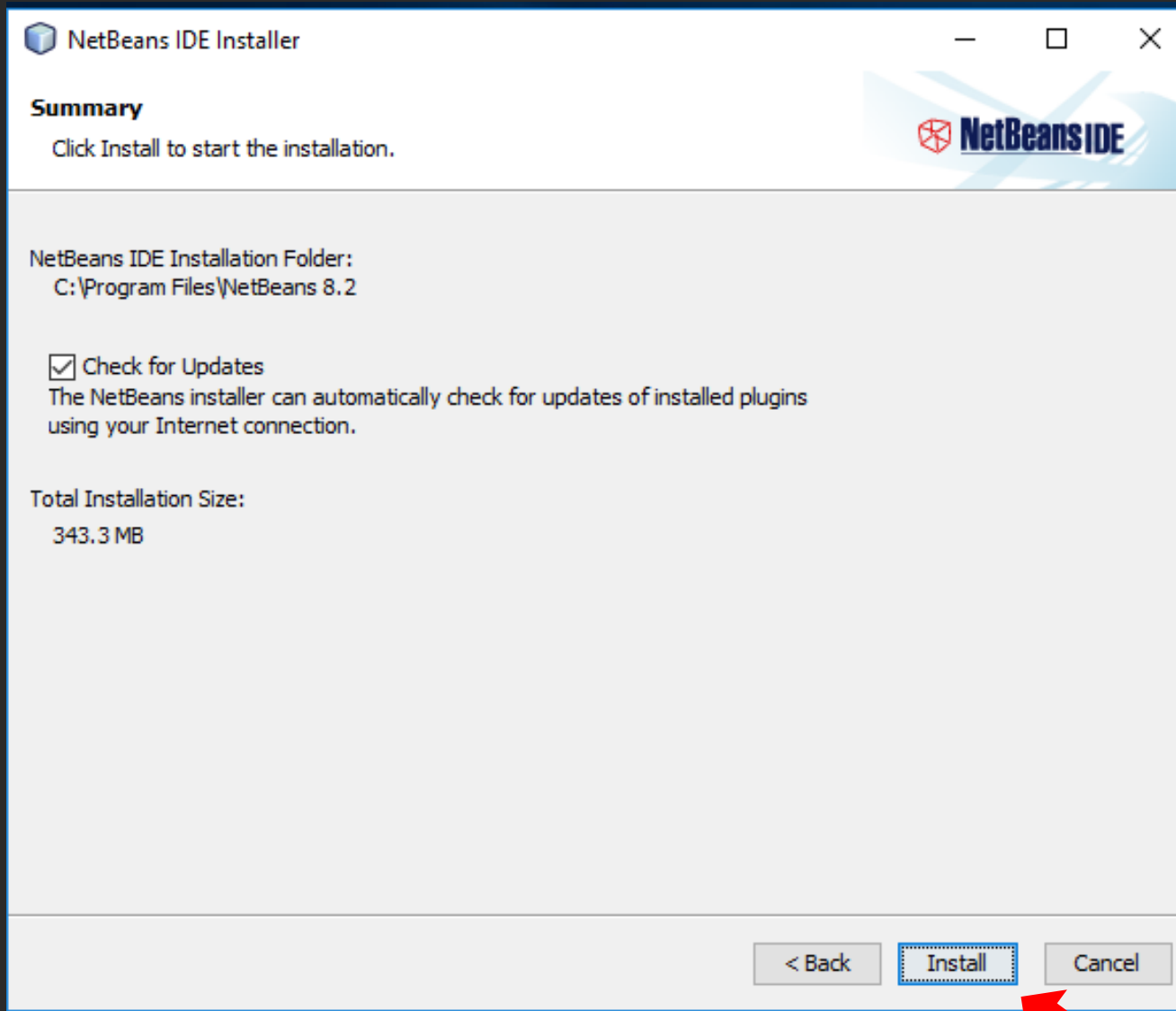


2. 之後再按Next

1. 先勾選授權同意條款



確認安裝在硬碟的位置，再按Next繼續



按Install開始安裝

Setup Complete

Click Finish to finish the NetBeans IDE setup.



Installation completed successfully.

31 updates successfully installed.

To launch the IDE, use either the Start menu or the NetBeans desktop icon.

To change installed components and add NetBeans plugins, use Plugin Manager that is an integral part of NetBeans IDE.

Contribute to the NetBeans project by providing anonymous usage data

- If you agree to participate, the IDE will keep track of the high-level features you use
- The collected anonymous data will be submitted to a usage statistics database at netbeans.org server

The usage statistics will help the development team to better understand user requirements and prioritize improvements in future releases. We cannot and will not reverse-engineer that collected data to find specific details concerning your projects. See [more information](#).

Finish



安裝成功

測試你的NetBeans

- 安裝完成後，桌面會出現捷徑
- 請記得參照第六單元_1後續步驟進行測試

