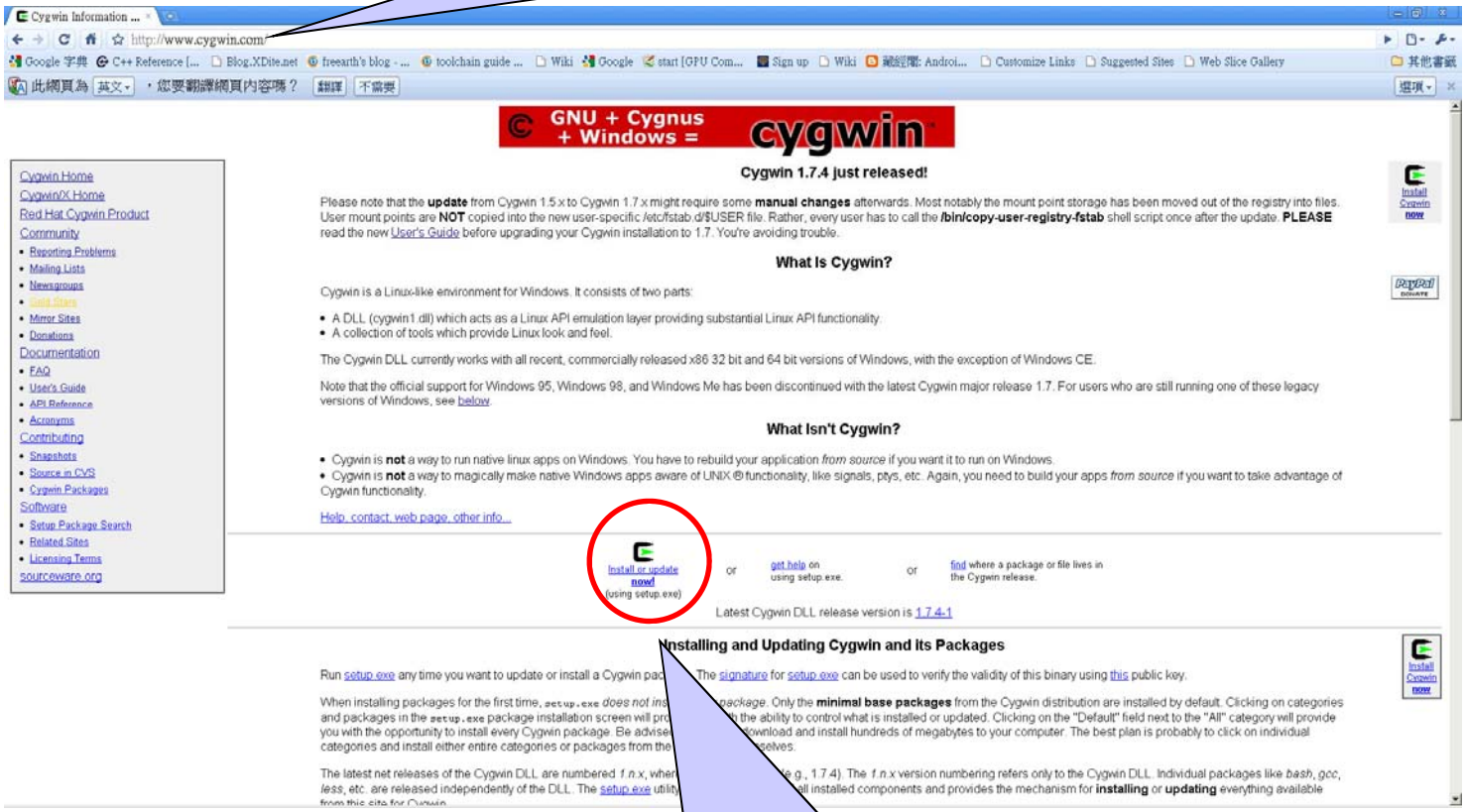
Lex & Yacc on Cygwin Install Guide

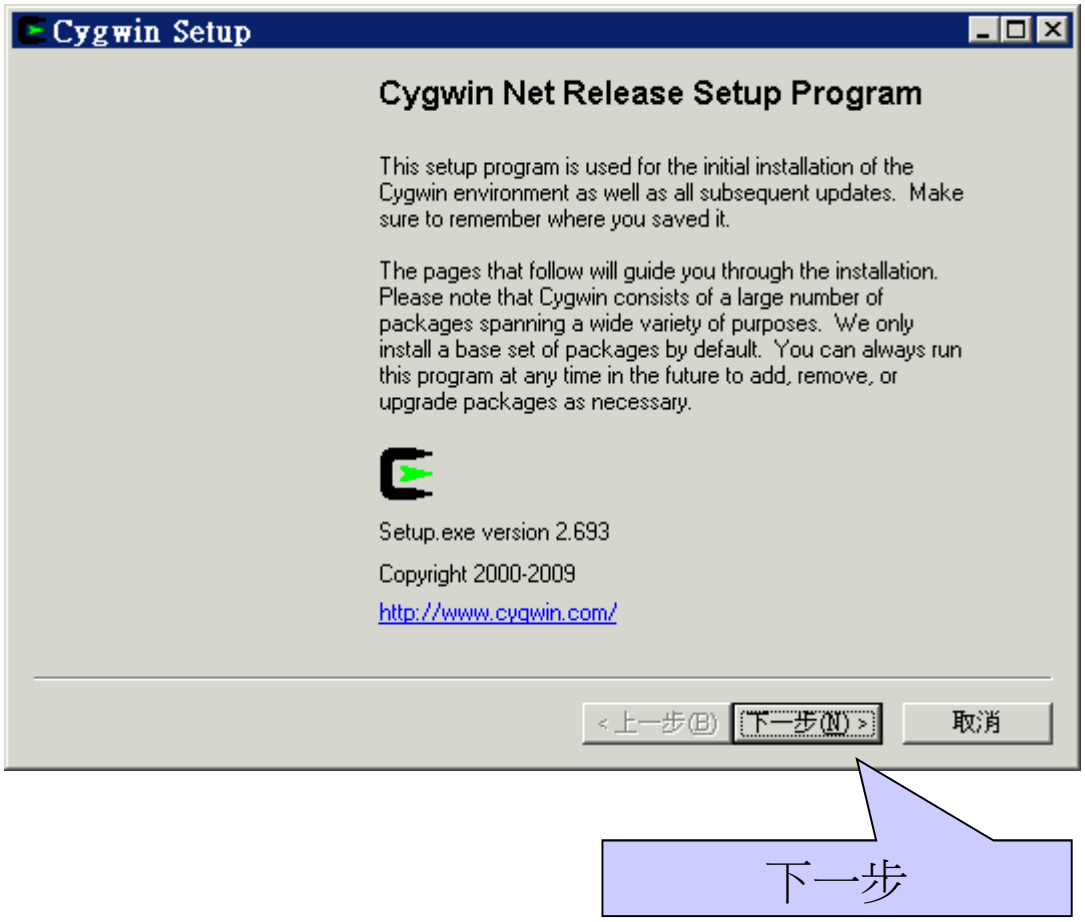
Download cygwin

http://www.cygwin.com/

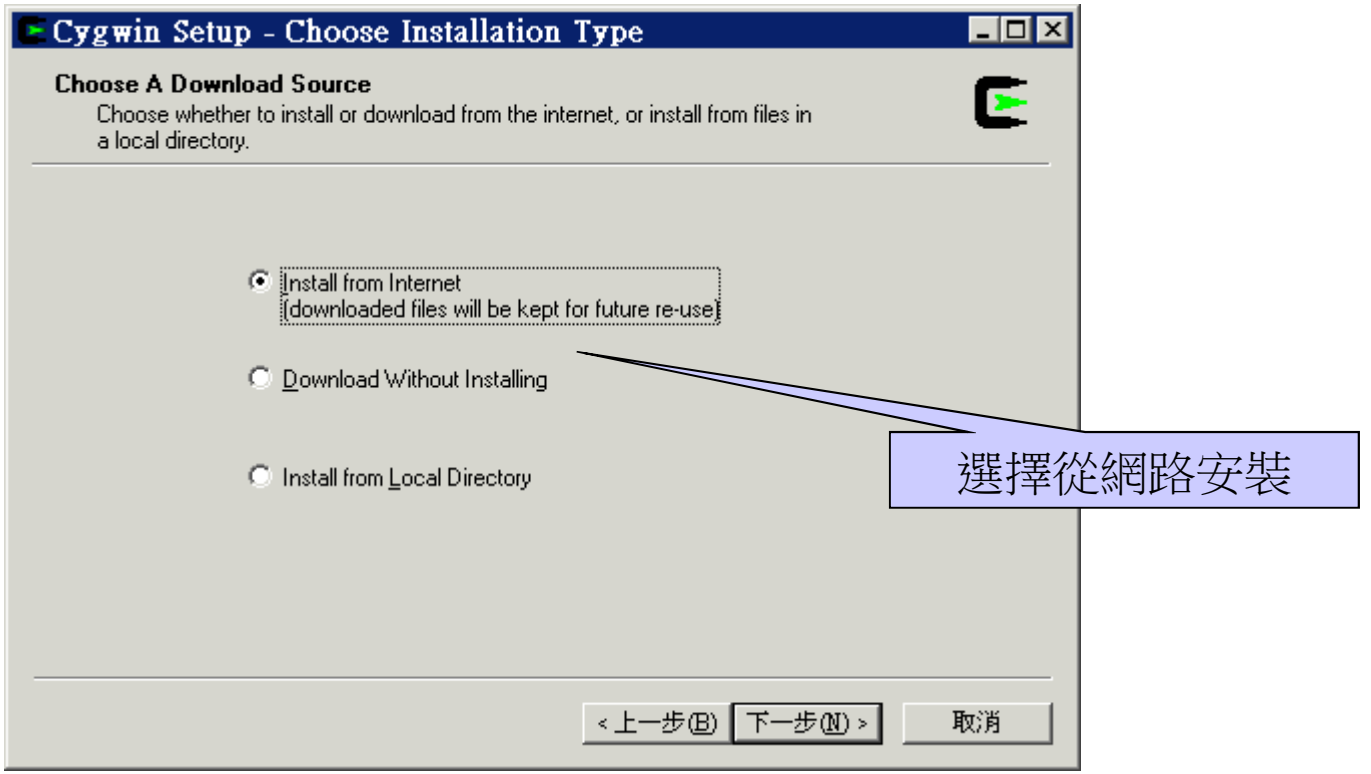


點這邊下載

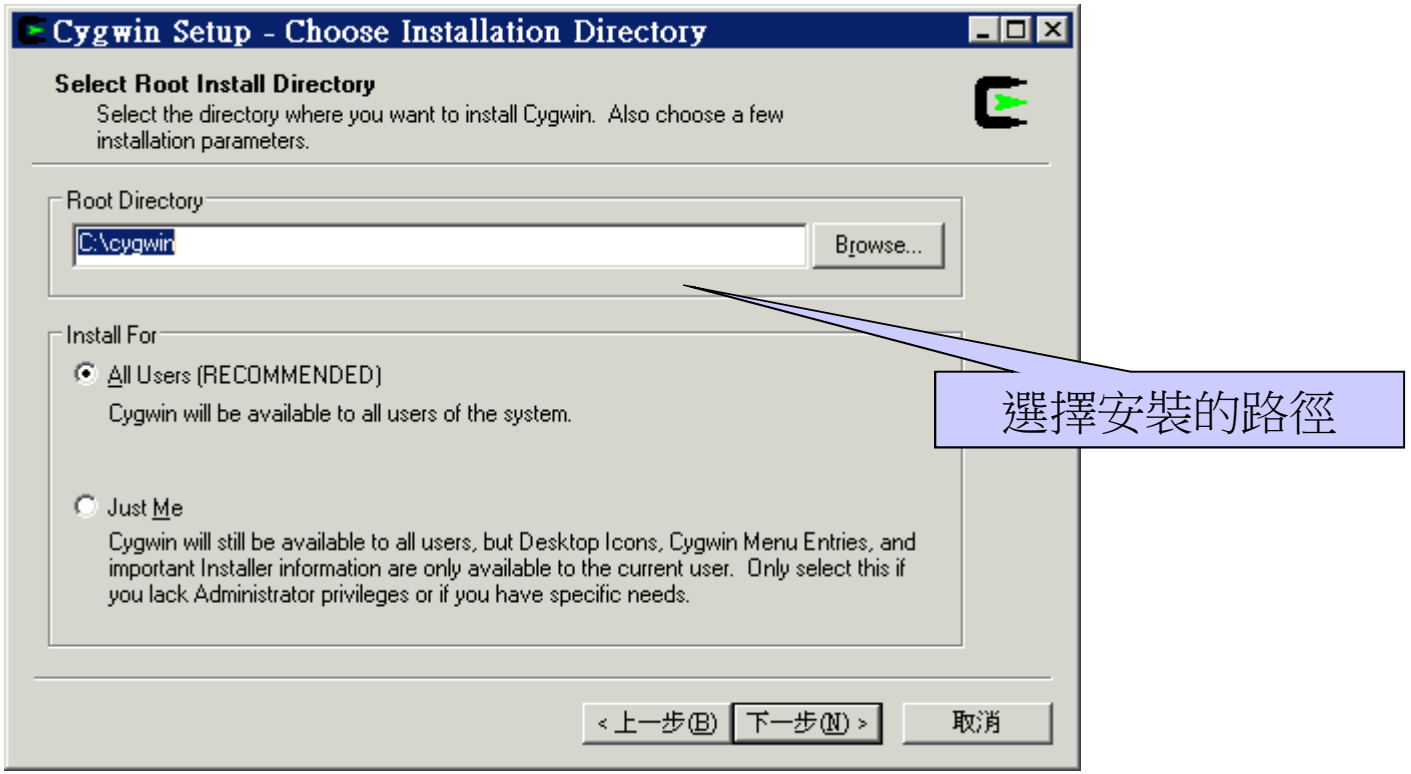
Step 1


Cygwin Setup
Cygwin Net Release Setup Program
This setup program is used for the initial installation of the Cygwin environment as well as all subsequent updates. Make sure to remember where you saved it.
The pages that follow will guide you through the installation. Please note that Cygwin consists of a large number of packages spanning a wide variety of purposes. We only install a base set of packages by default. You can always run this program at any time in the future to add, remove, or upgrade packages as necessary.
Setup.exe version 2.693
Copyright 2000-2009
http://www.cygwin.com/
< 上一步(B)
下一步(N) >
取消
下一步

Step 2


Cygwin Setup - Choose Installation Type
Choose A Download Source
Choose whether to install or download from the internet, or install from files in a local directory.
Install from Internet
(downloaded files will be kept for future re-use)
Download Without Installing
Install from Local Directory
< 上一步(B)
下一步(N) >
取消
選擇從網路安裝

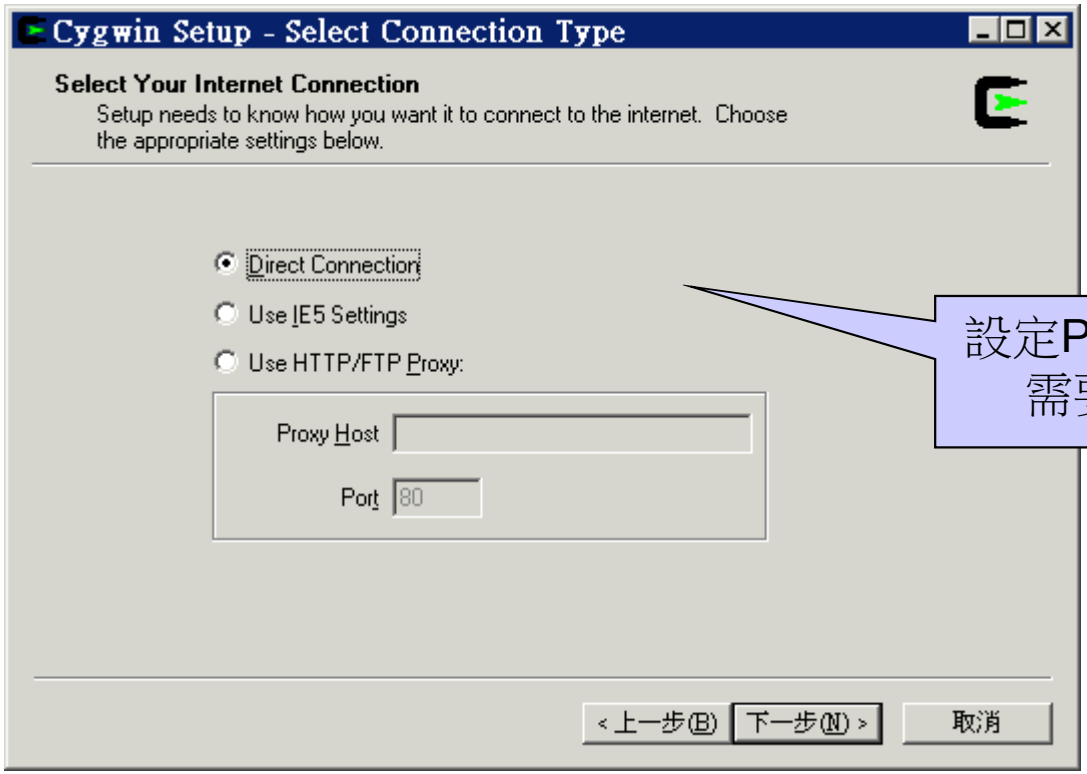
Step 3


Cygwin Setup - Choose Installation Directory
Select Root Install Directory
Select the directory where you want to install Cygwin. Also choose a few installation parameters.
Root Directory
C:\cygwin
Browse...
Install For
All Users (RECOMMENDED)
Cygwin will be available to all users of the system.
Just Me
Cygwin will still be available to all users, but Desktop Icons, Cygwin Menu Entries, and important Installer information are only available to the current user. Only select this if you lack Administrator privileges or if you have specific needs.
< 上一步(B)
下一步(N) >
取消
選擇安裝的路徑

Step 4

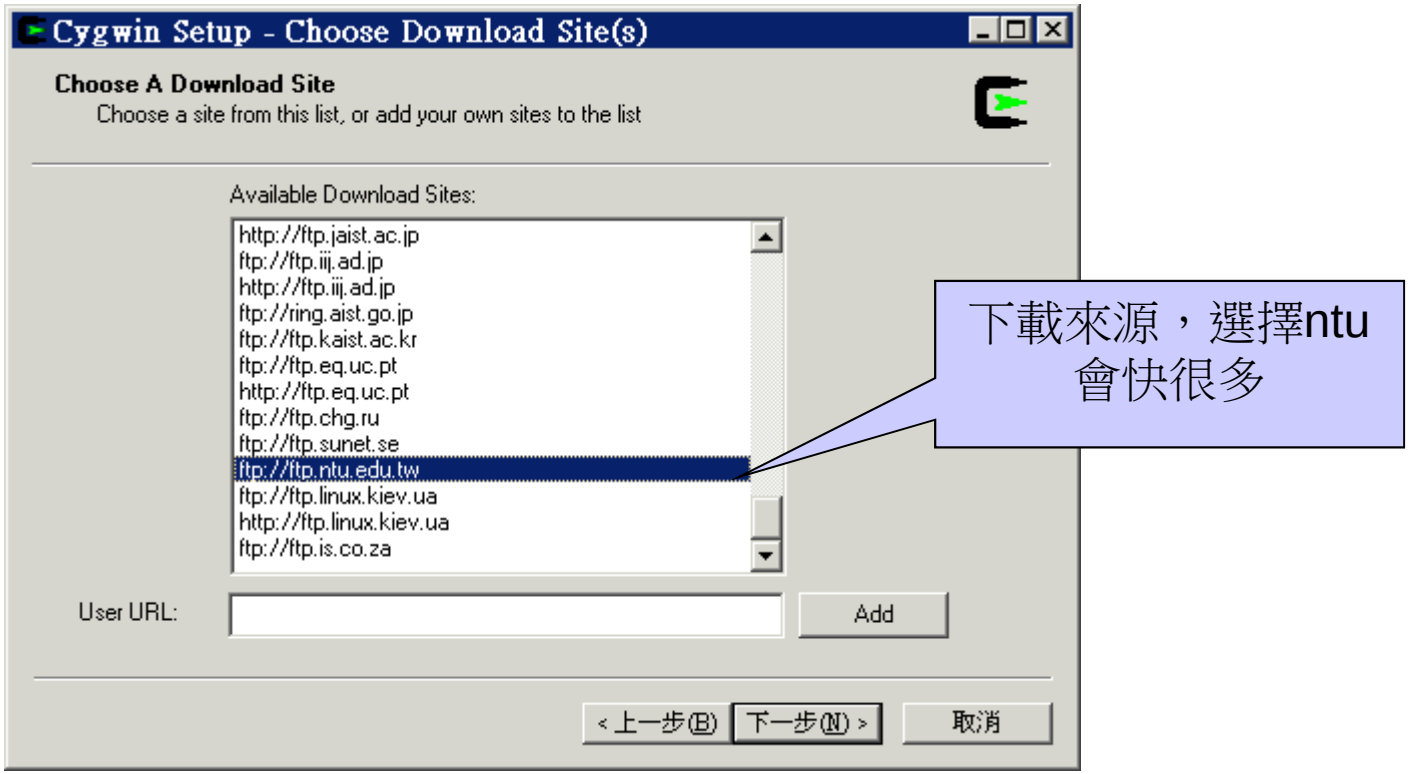

Cygwin Setup - Select Local Package Directory
Select Local Package Directory
Select a directory where you want Setup to store the installation files it downloads. The directory will be created if it does not already exist.
Local Package Directory
C:\Users\kito\Documents\Downloads
Browse...
< 上一步(B)
下一步(N) >
取消
選擇下載暫存檔的存放位置

Step 5

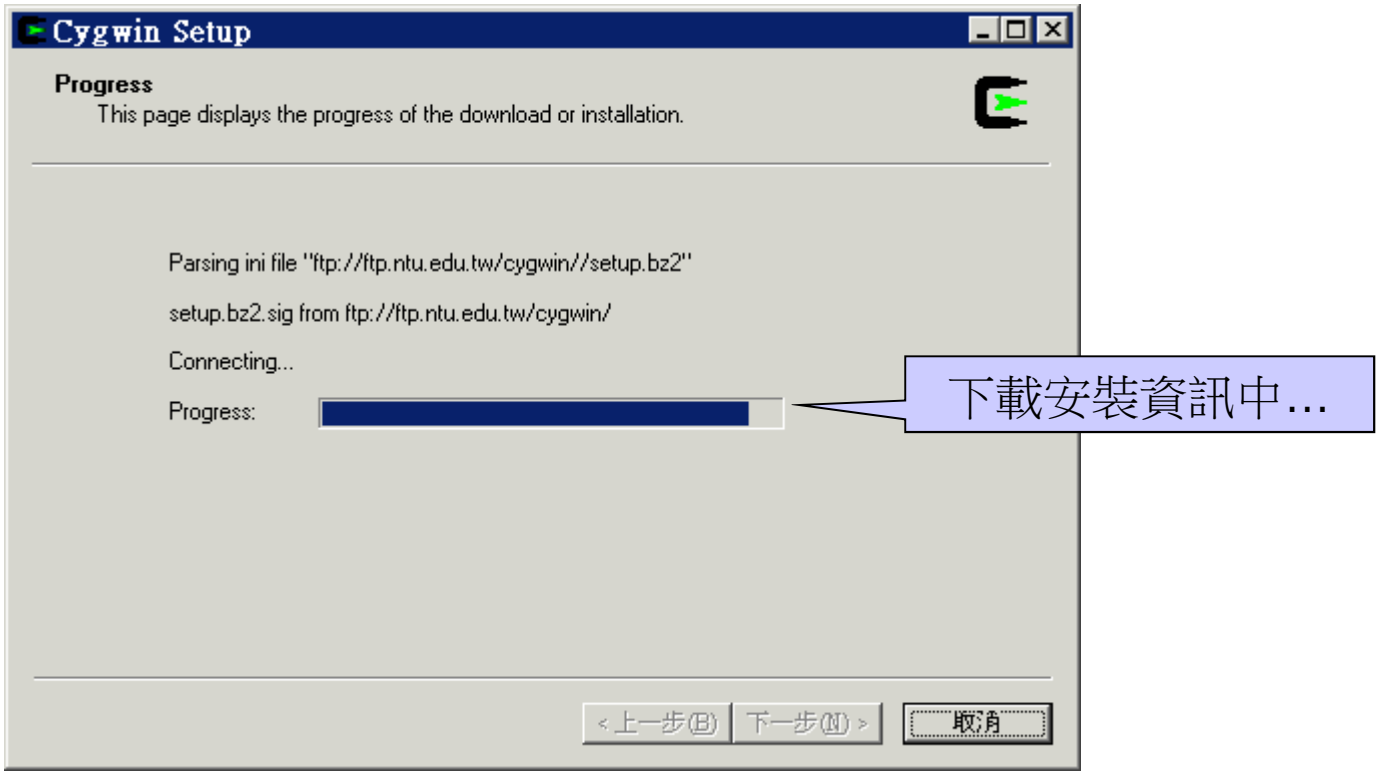


設定Proxy，沒特別需要不需更動

Step 6


Cygwin Setup - Choose Download Site(s)
Choose A Download Site
Choose a site from this list, or add your own sites to the list
Available Download Sites:
http://ftp.jaist.ac.jp
ftp://ftp.iij.ad.jp
http://ftp.iij.ad.jp
ftp://ring.aist.go.jp
ftp://ftp.kaist.ac.kr
ftp://ftp.eq.uc.pt
http://ftp.eq.uc.pt
ftp://ftp.chg.ru
ftp://ftp.sunet.se
ftp://ftp.ntu.edu.tw
ftp://ftp.linux.kiev.ua
http://ftp.linux.kiev.ua
ftp://ftp.is.co.za
User URL:
Add
< 上一步(B)
下一步(N) >
取消
下載來源，選擇ntu
會快很多

Step 7

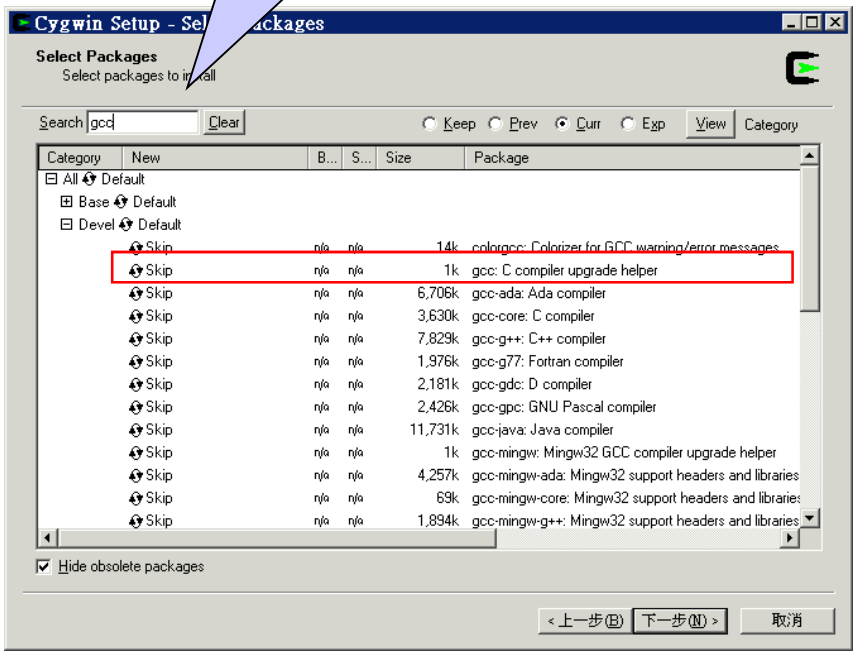

Cygwin Setup
Progress
This page displays the progress of the download or installation.
Parsing ini file "ftp://ftp.ntu.edu.tw/cygwin//setup.bz2"
setup.bz2.sig from ftp://ftp.ntu.edu.tw/cygwin/
Connecting...
Progress:
下載安裝資訊中...
< 上一步(B)
下一步(N) >
取消

Step 8

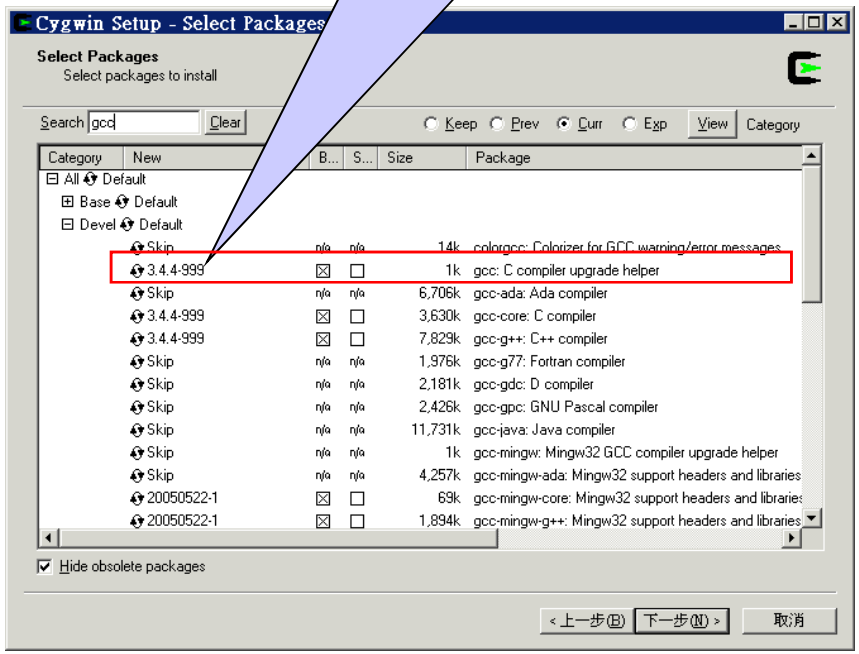
以前沒裝過cygwin
可以直接跳過

Step 9

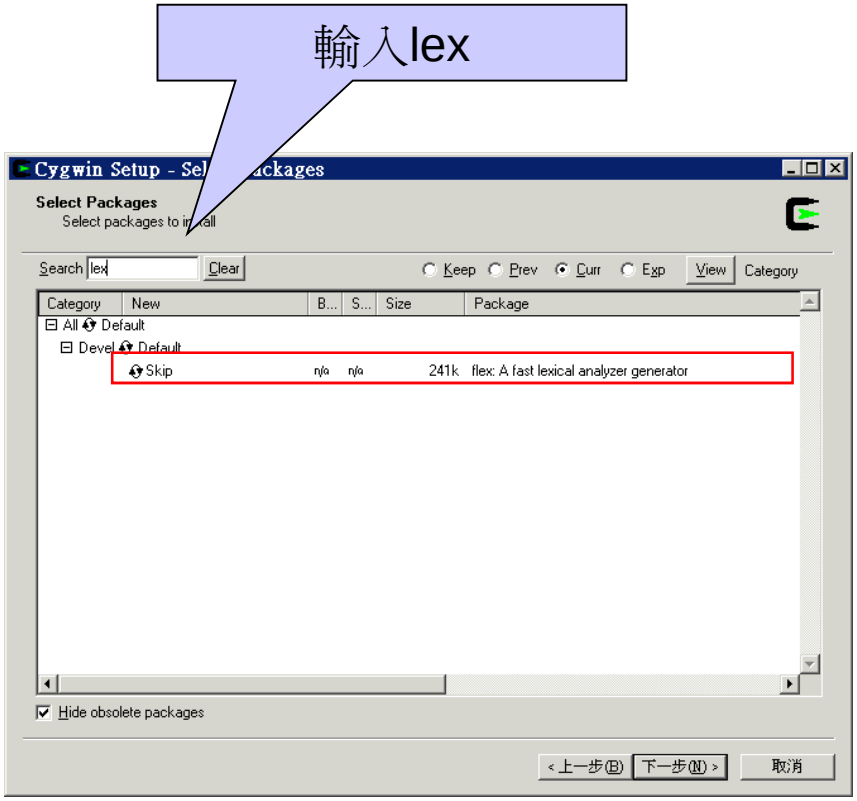
在這邊打上gcc

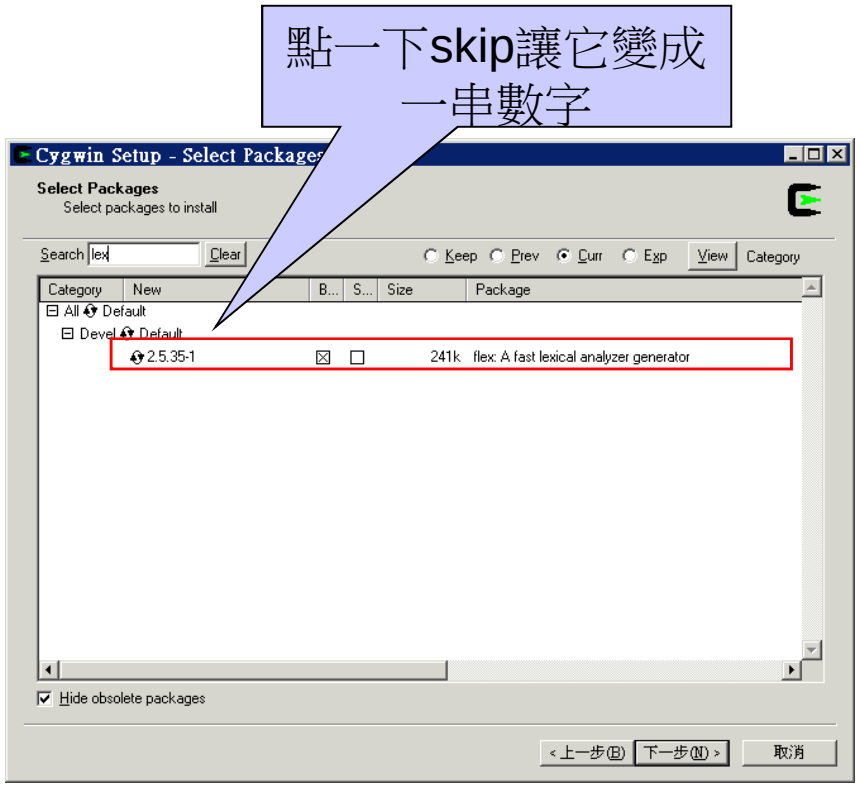


點一下skip讓它變成一串數字



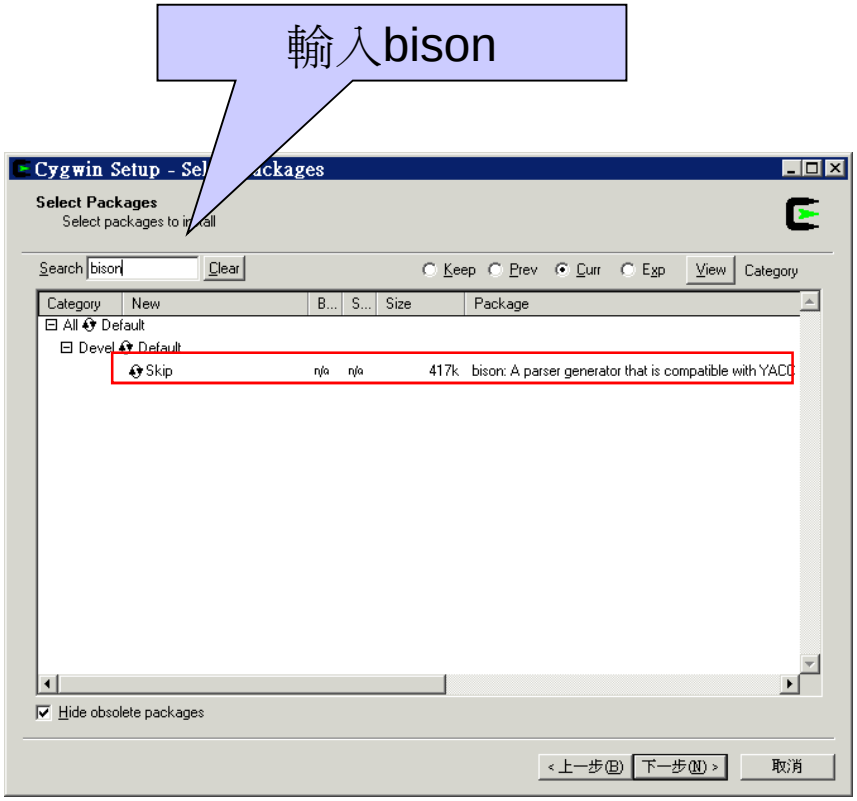
Step 10

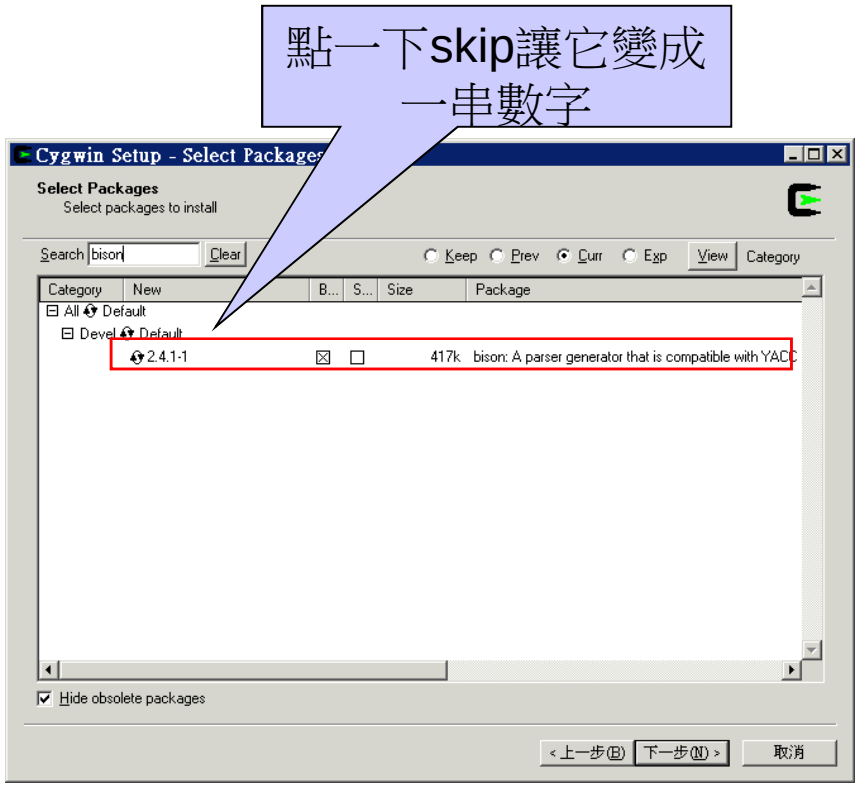




註：flex為GNU版本的lex

Step 11

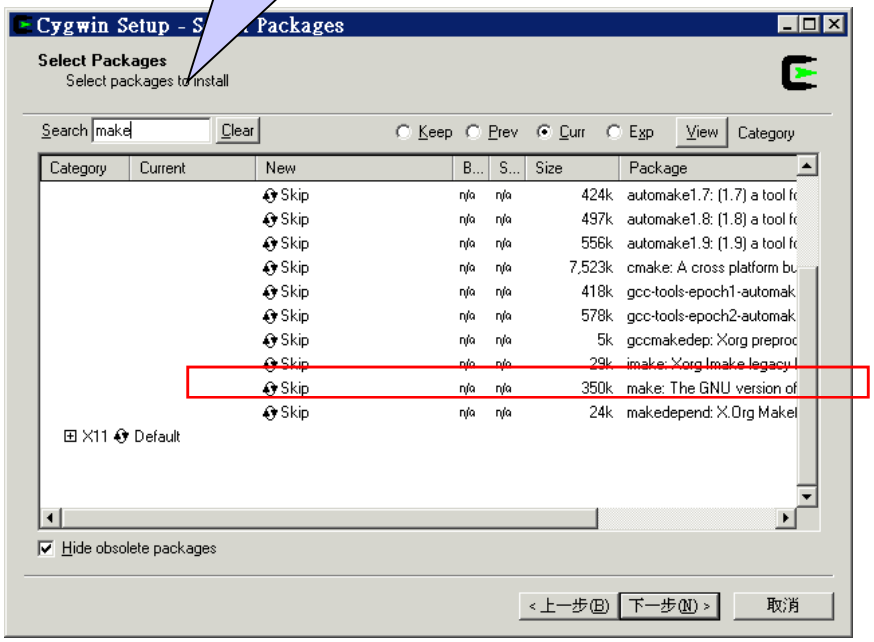




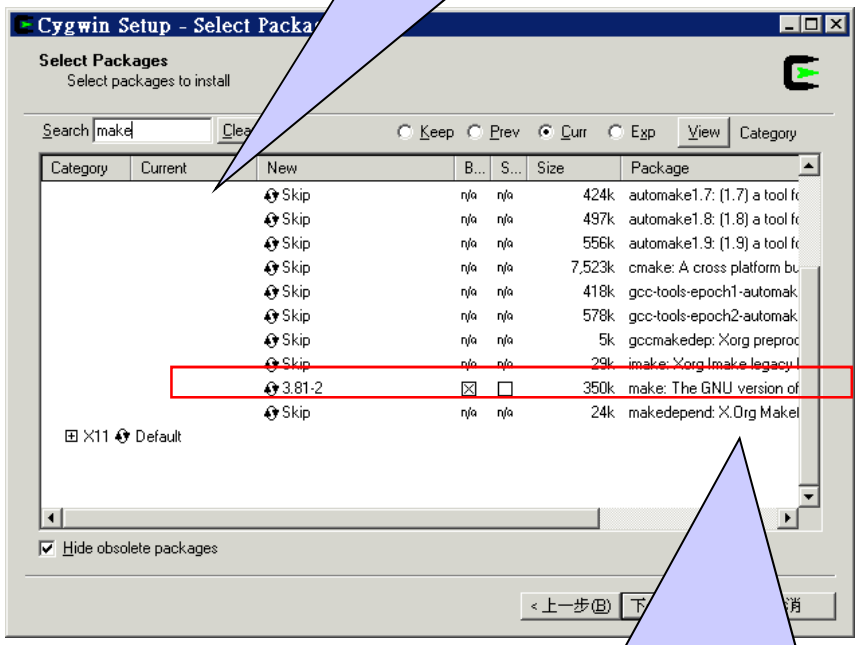
註：bison為GNU版本的yacc

Step 12

輸入make

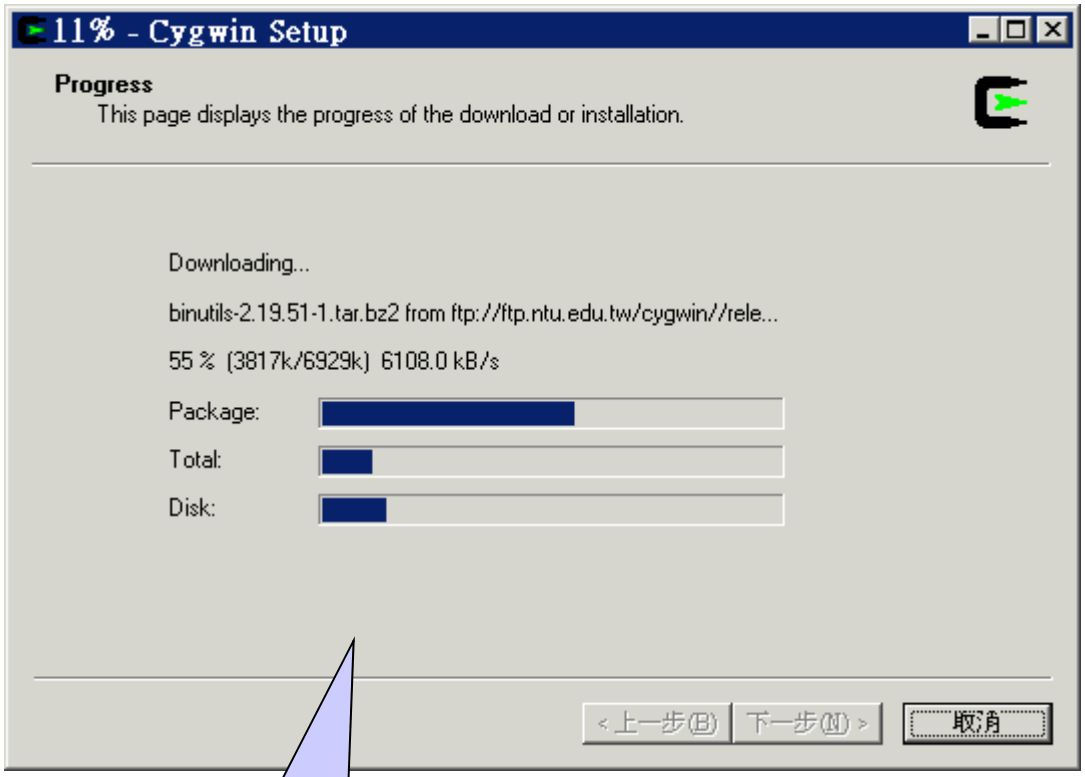


點一下skip讓它變成一串數字



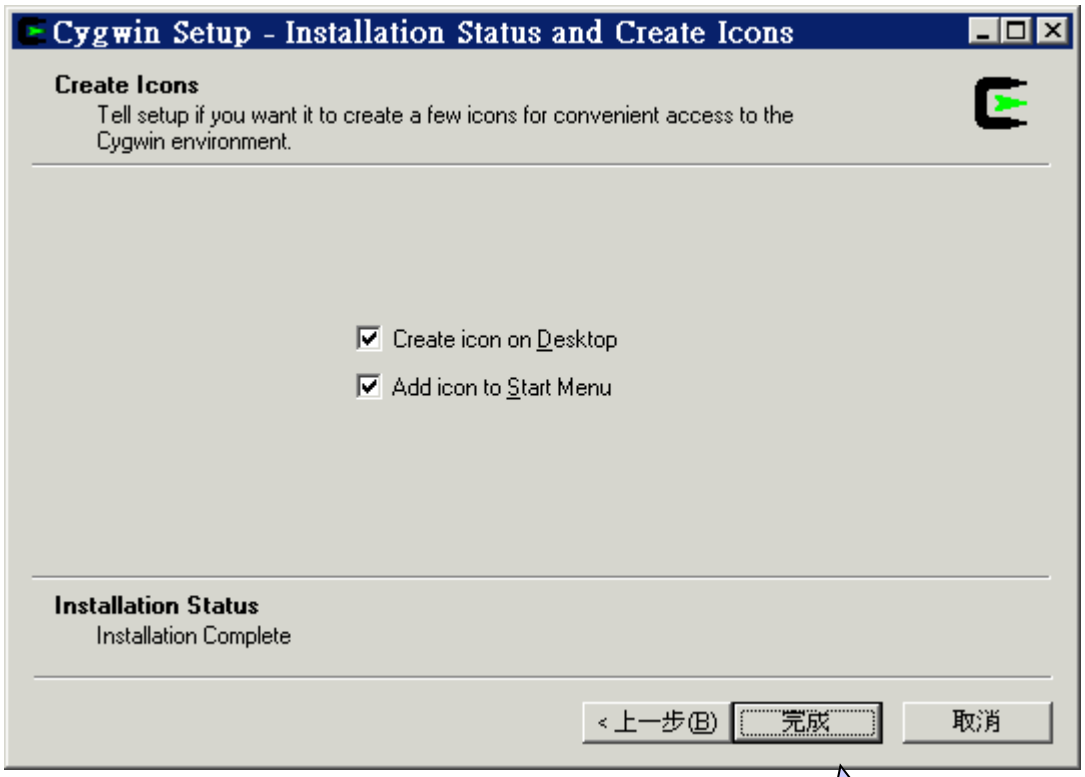
make : The Gnu version …

Step 13



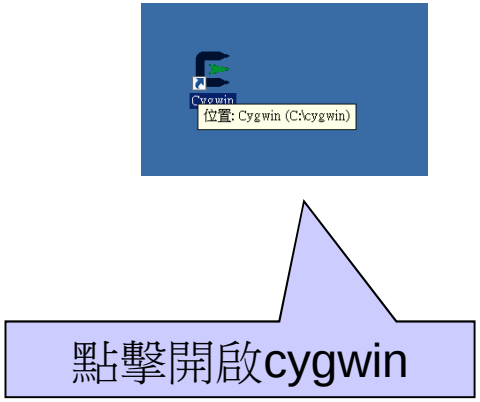
等待下載安裝...

Step 14


Cygwin Setup - Installation Status and Create Icons
Create Icons
Tell setup if you want it to create a few icons for convenient access to the Cygwin environment.
Create icon on Desktop
Add icon to Start Menu
Installation Status
Installation Complete
< 上一步(B)
完成
取消

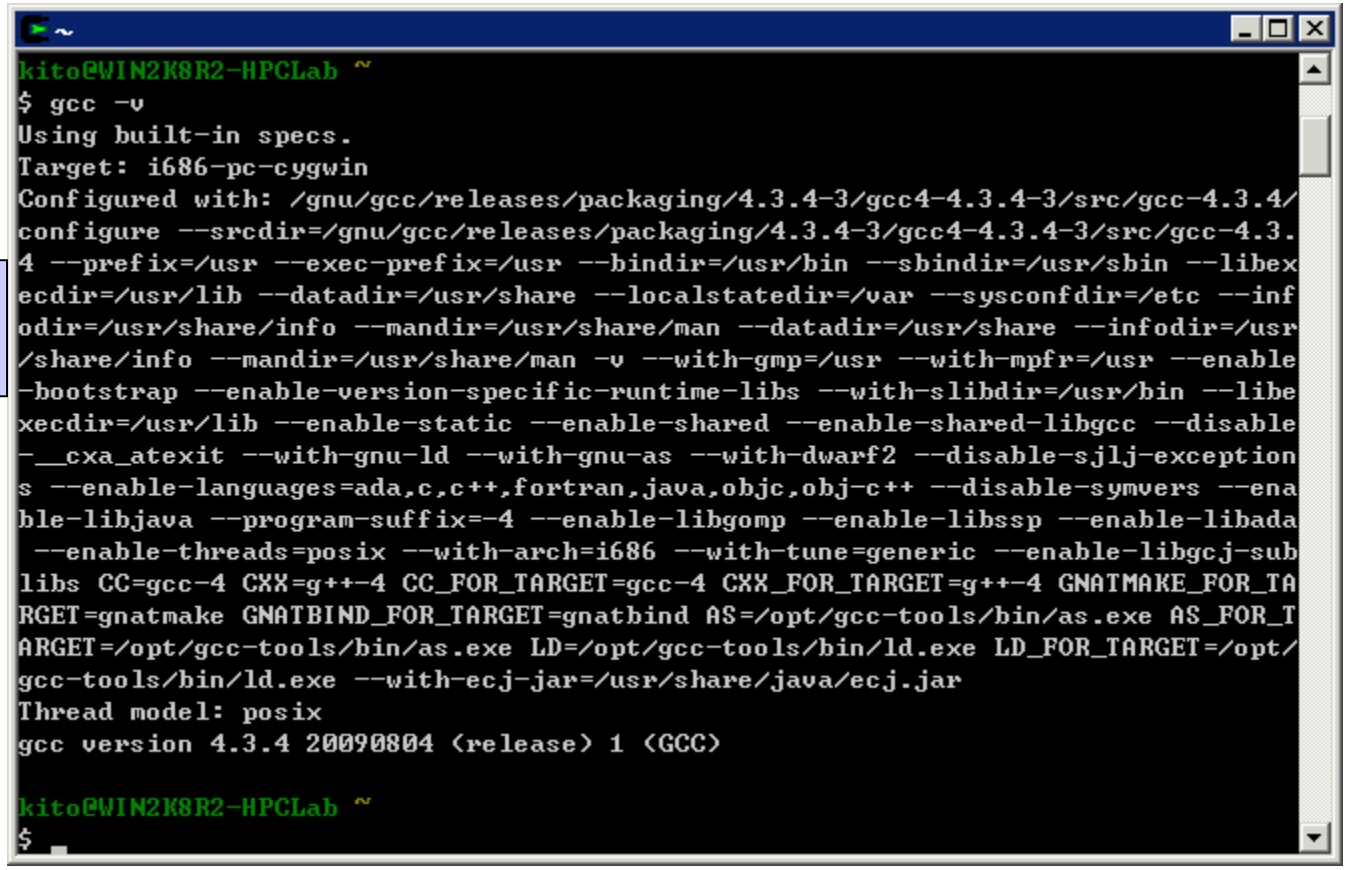
完成!

測試cygwin



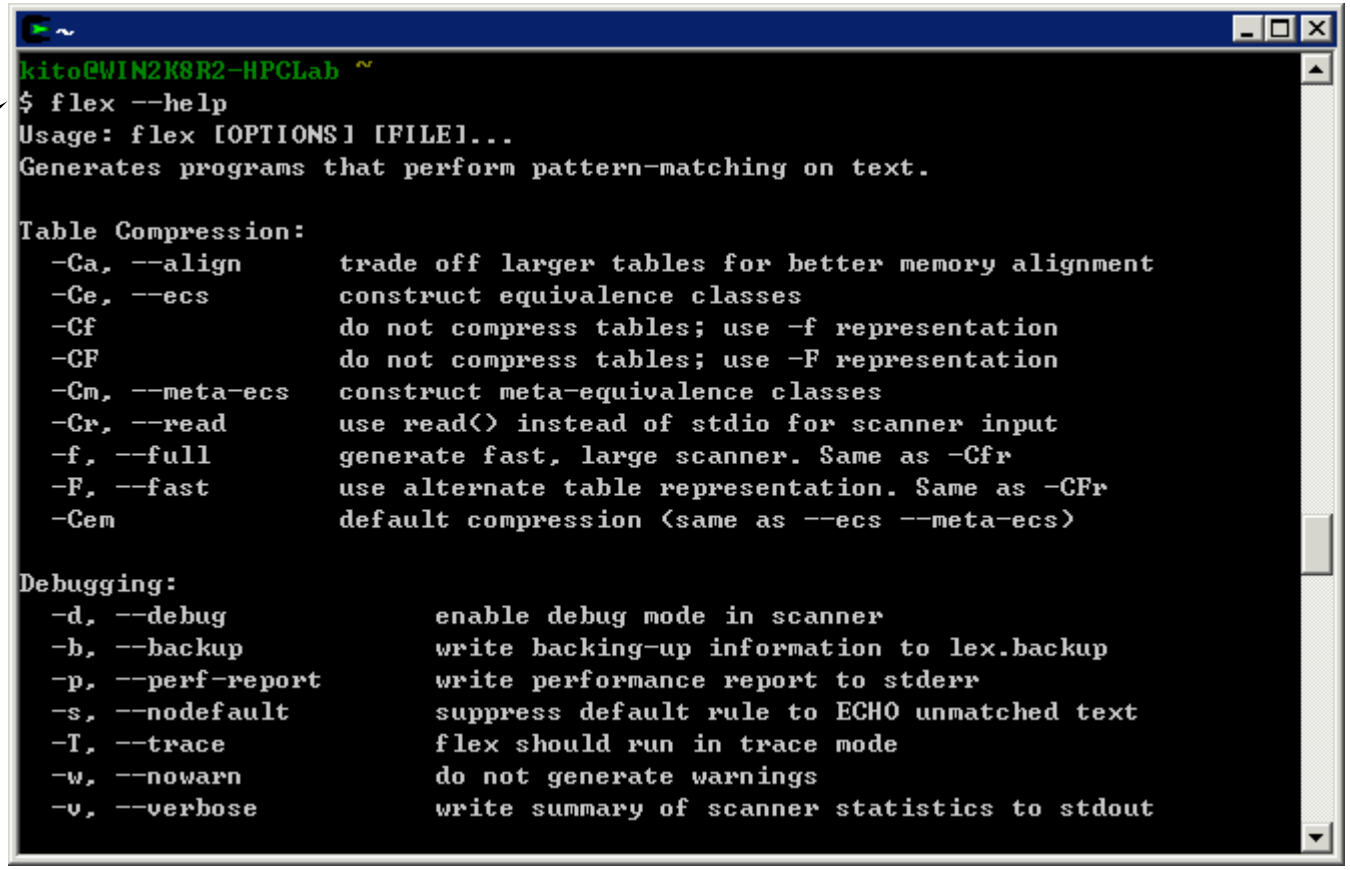
確認gcc

輸入gcc –v
確認安裝是否成功



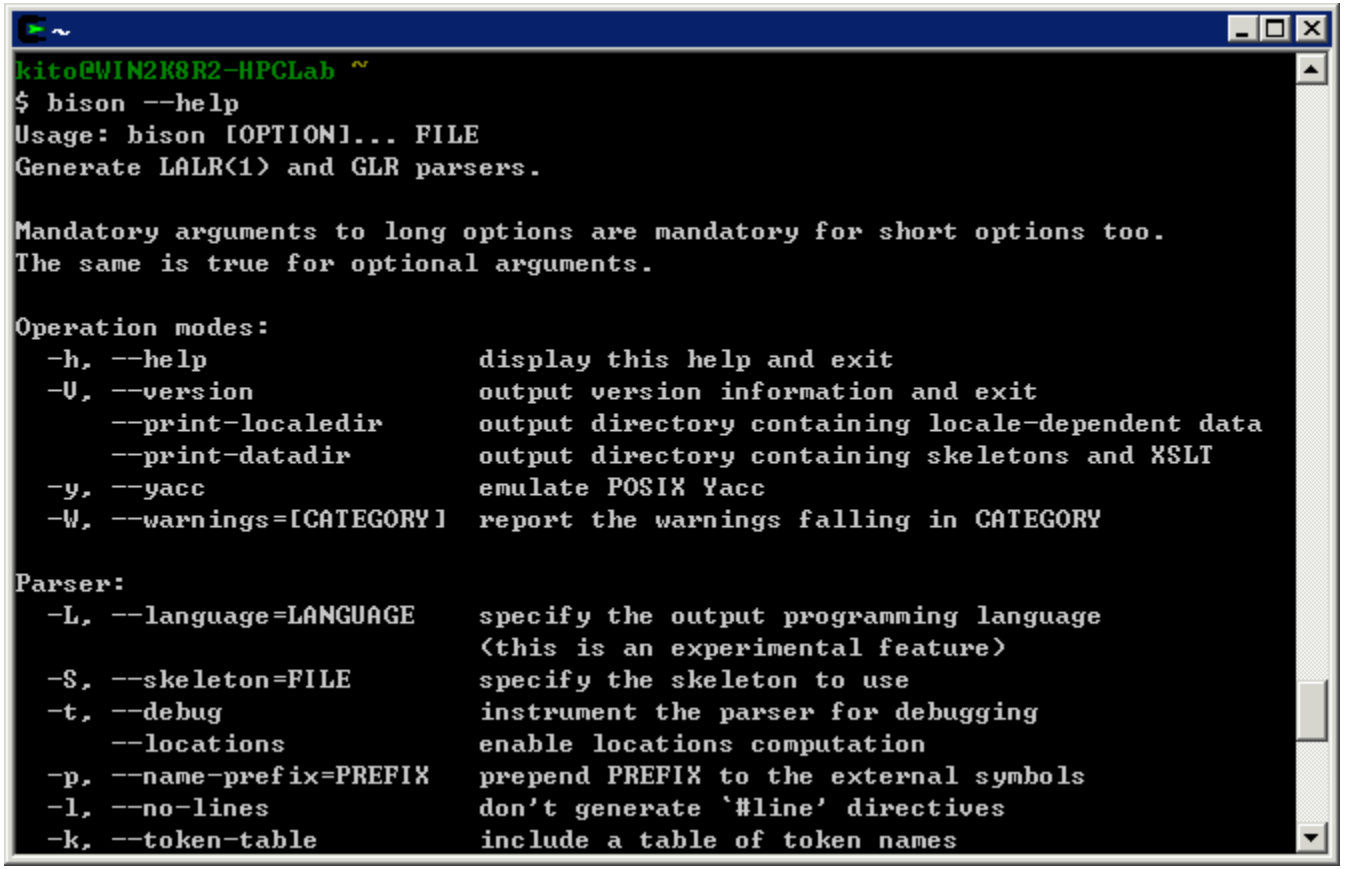
確認flex

輸入flex --help
確認安裝是否成功



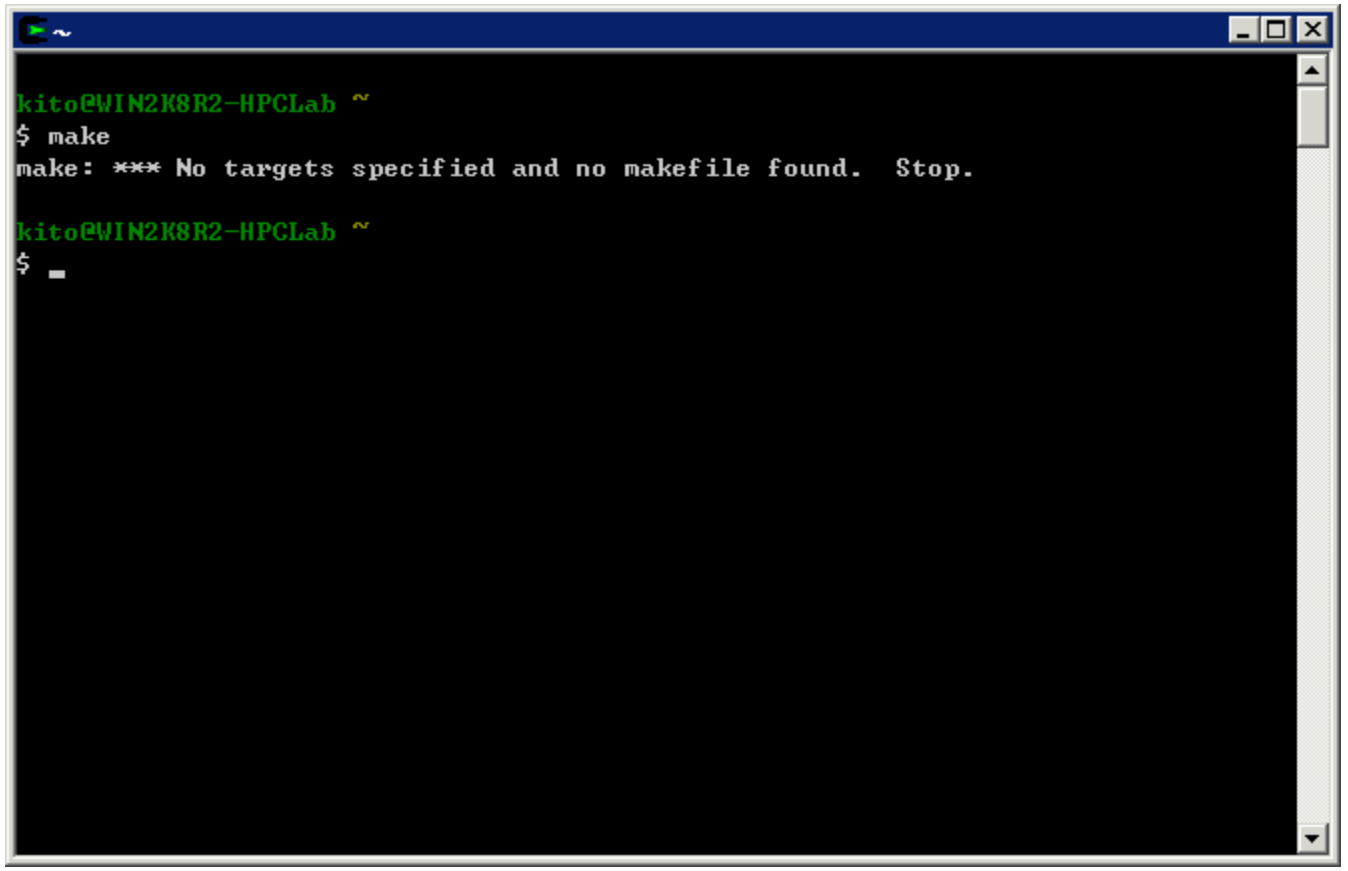
確認bison

輸入bison --help
確認安装是否成功



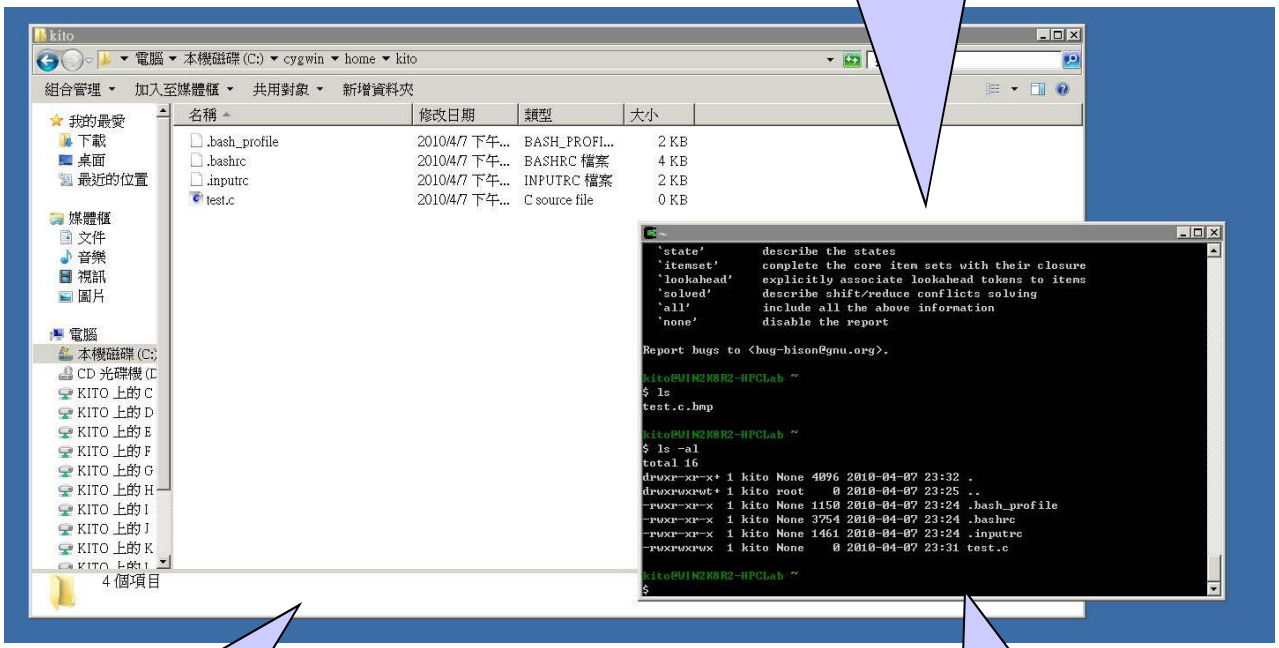
確認make

輸入make
確認安装是否成功



Cygwin簡介

若需要安裝其他套件可依照前面步驟方法安裝



安裝目錄下的home/user為cygwin的預設目錄

Cygwin的指令與linux相同，相關指令可至鳥哥查詢