

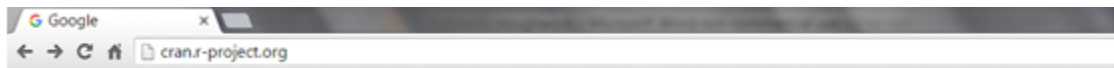
Downloading and Installing R

This demo is meant to accompany the notes and slides on the same topic. They are an addition to the video demos (to be uploaded soon).

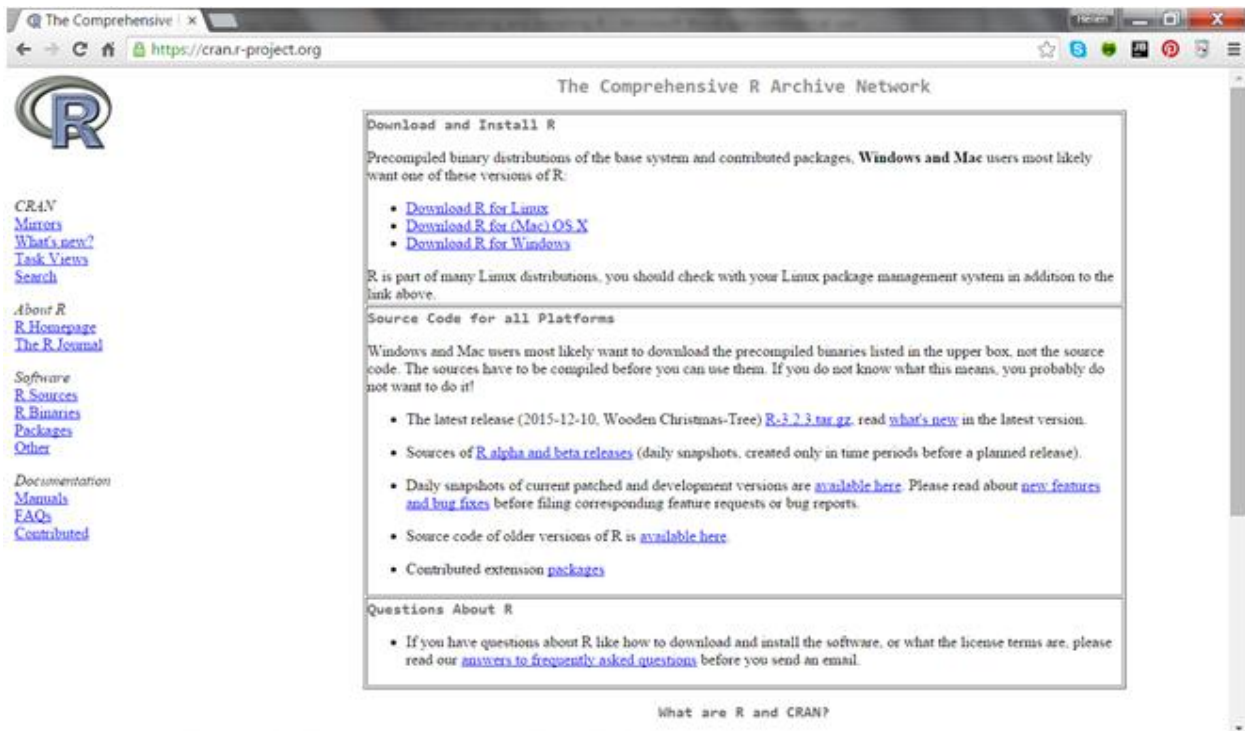
By Hellen Gakuruh

Downloading R

To download R, go to your internet browser and type “cran.r-project.org”.



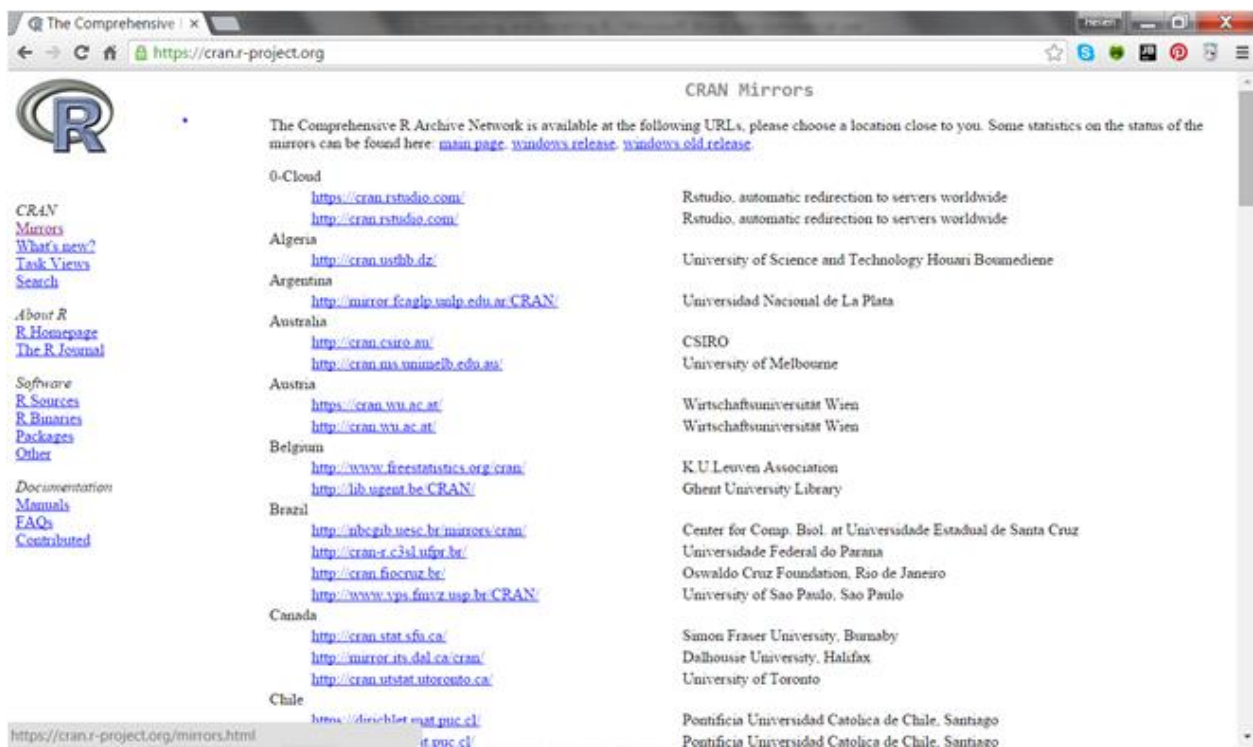
This will take you to CRAN's main website.



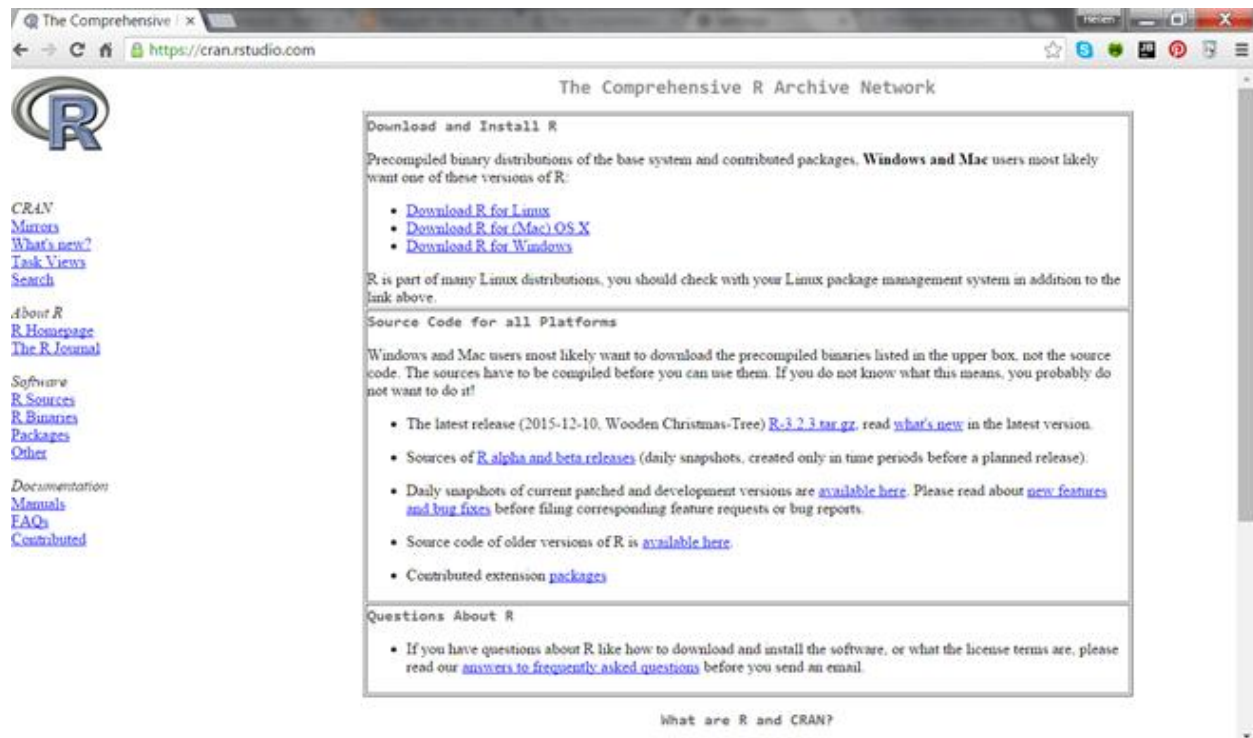
From CRAN you can download R for Linux, Mac or Windows operating systems. But for efficiency purposes, it is best to download the program from a mirror.



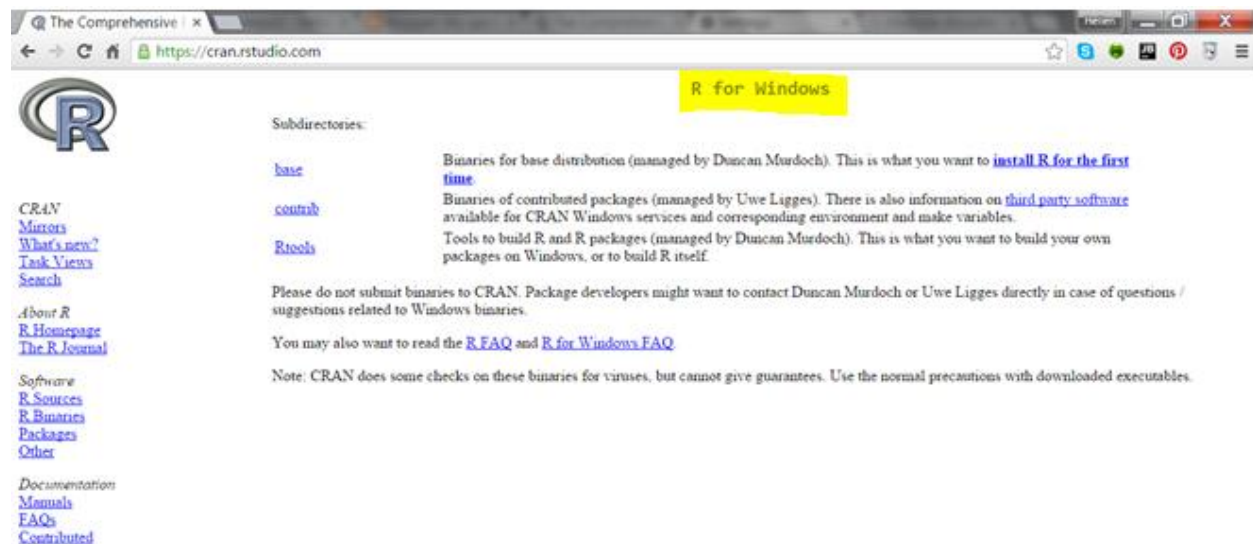
If you recall from the notes and slides, CRAN's mirrors are identical copies of the master site and they are located at various areas. The screenshot below shows some of the locations.



Go ahead and select a mirror closest to you. You should be directed to a site identical to CRAN's main website.



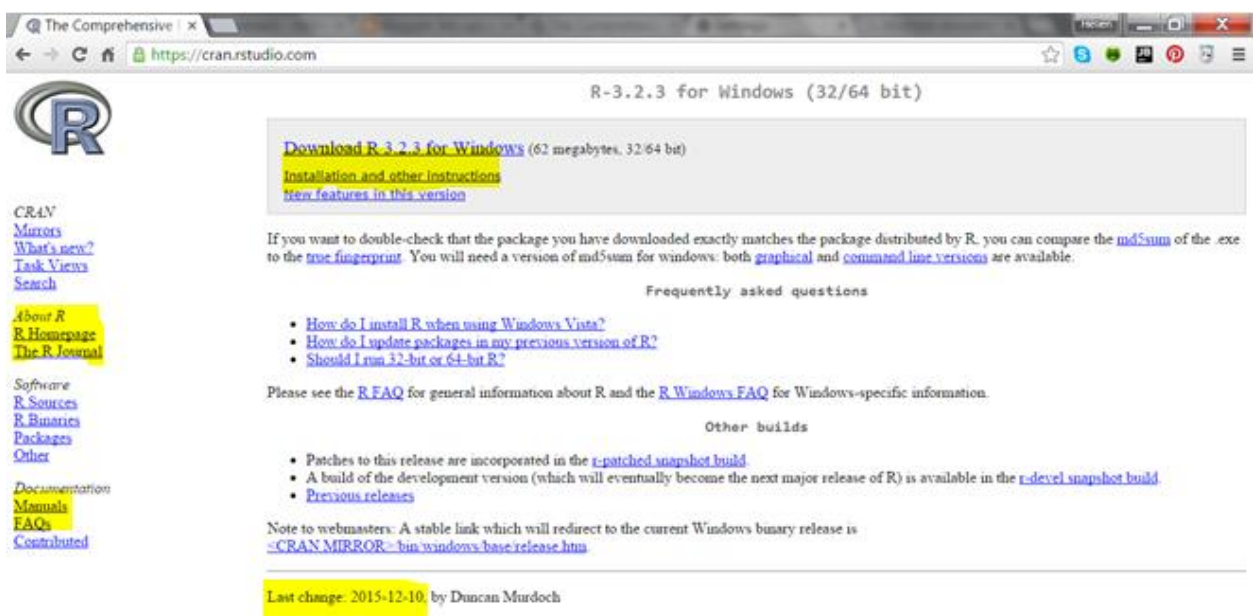
Now select the program that is suitable for your operating system. In this demo, I will download the windows version.



Click the "install R for the first time" from the base sub-directory.



With that done, you will be directed to the downloading site which also specifies the latest R version you will be installing. Please take note or read the highlighted sections in the screenshot below.



Finally click on the download link and it should immediately begin the downloading process.

The Comprehensive R Archive Network

R-3.2.3 for Windows (32/64 bit)

[Download R 3.2.3 for Windows](#) (62 megabytes, 32/64 bit)

[Installation and other instructions](#)

[New features in this version](#)

If you want to double-check that the package you have downloaded exactly matches the package distributed by R, you can compare the [md5sum](#) of the .exe to the [true fingerprint](#). You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [How do I install R when using Windows Vista?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

Other builds

- Patches to this release are incorporated in the [r-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).
- [Previous releases](#)

Note to webmasters: A stable link which will redirect to the current Windows binary release is [CRAN-MIRROR-bin/windows/base/release.htm](#)

Last change: 2015-12-10, by Duncan Murdoch

R-3.2.3-win (1).exe
55.3/62.4 MB, 38 sec...

Show all downloads...

It might take some time, so hold on until it completely downloads the program.

Installing R

To begin the installation process, click on the downloaded executable program and then click Run.

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Open File - Security Warning

The publisher could not be verified. Are you sure you want to run this software?

Name: C:\Users\Hellen Gakuru\Downloads\R-3.2.3-win (1).exe

Publisher: Unknown Publisher

Type: Application

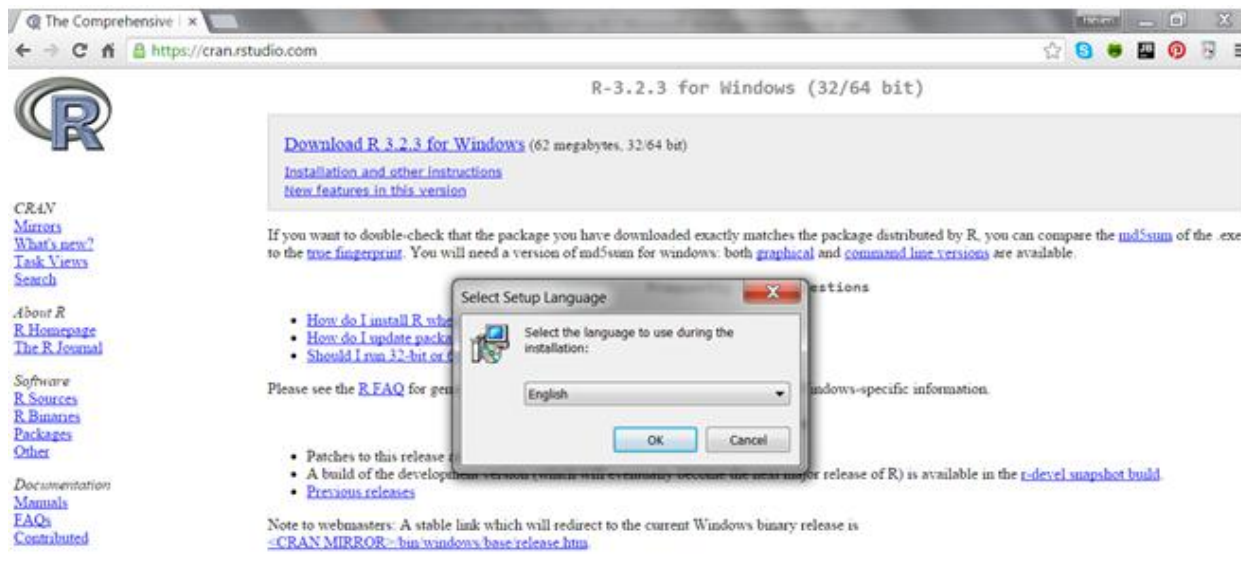
From: C:\Users\Hellen Gakuru\Downloads\R-3.2.3-win (1).exe

☒ Always ask before opening this file

This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. [How can I decide what software to run?](#)

Run Cancel

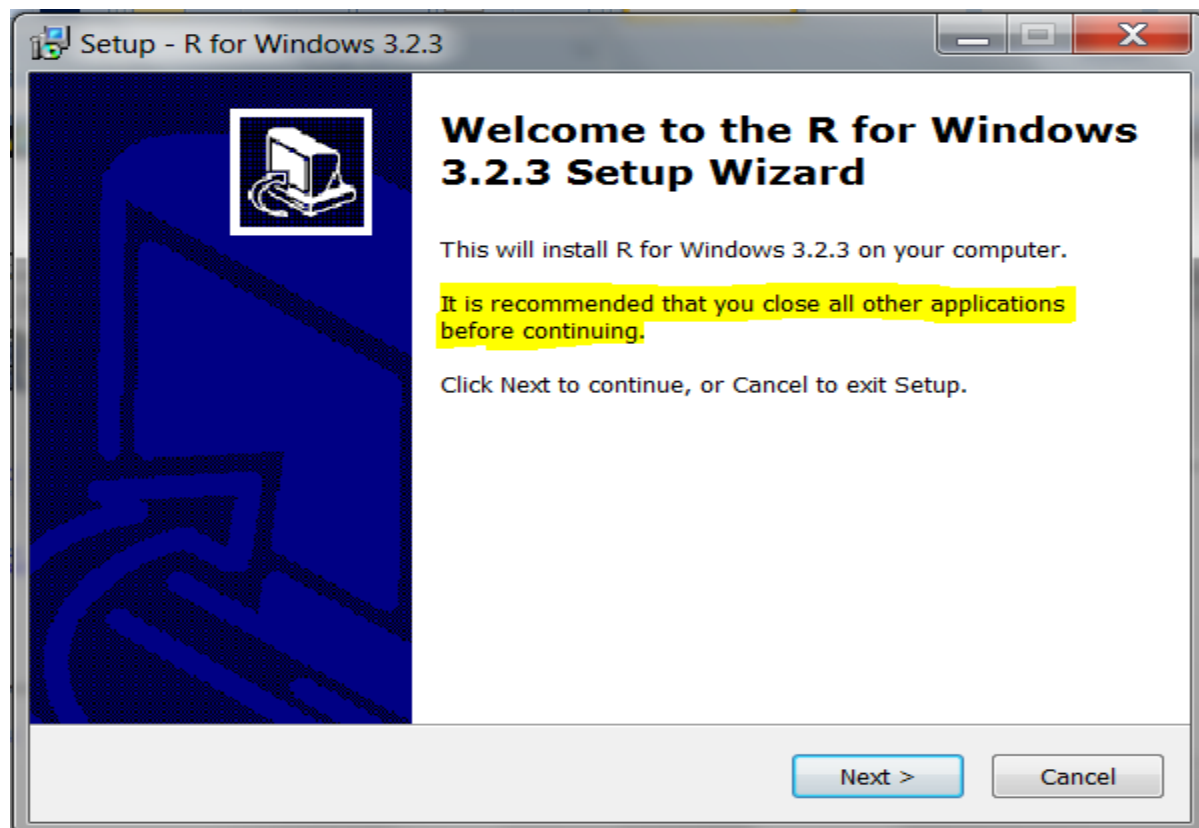
You might get a message asking if you want R to make changes to your computer, if so, click yes. A pop-up window should appear asking you to indicate the preferred setup language.



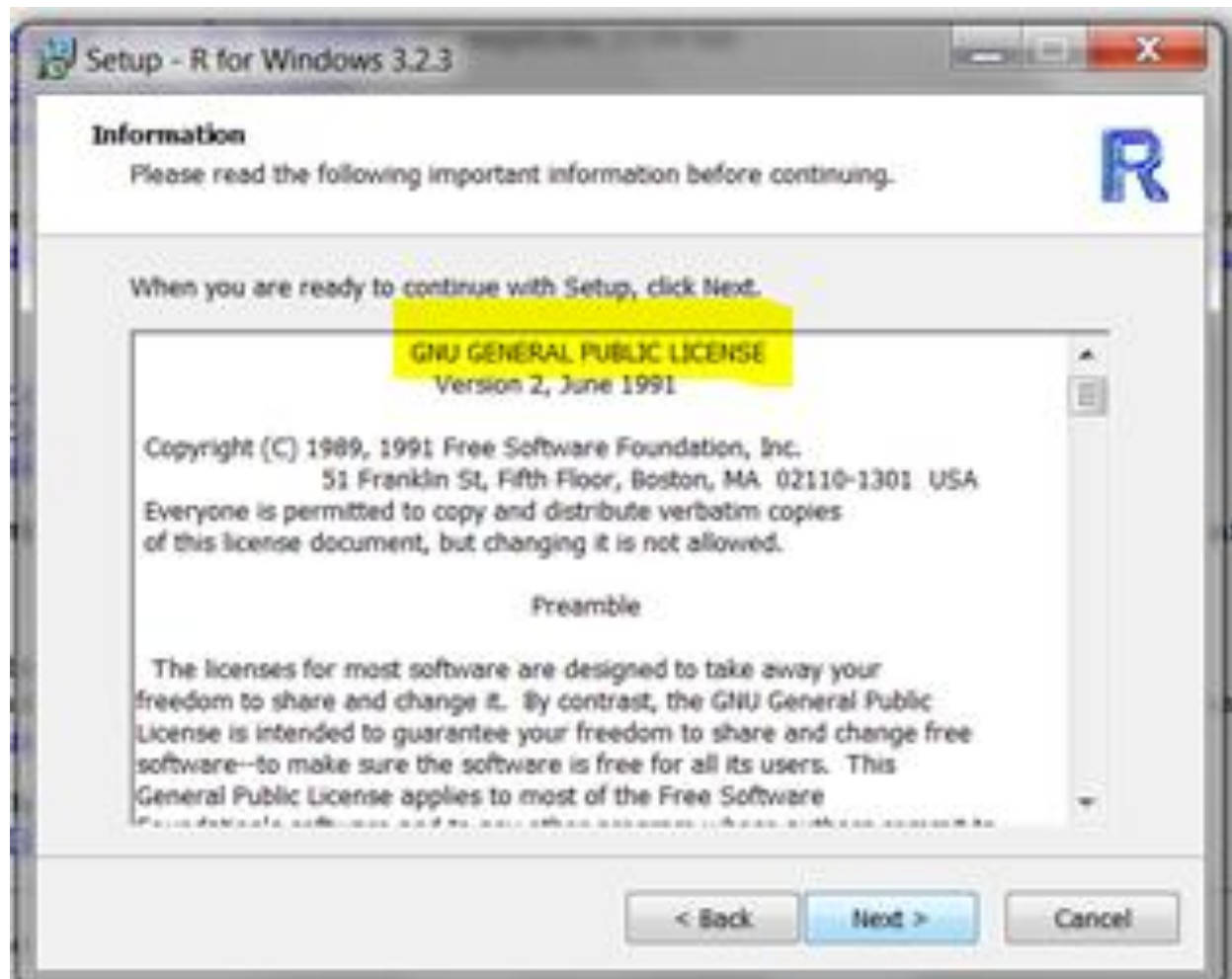
If English is not your preferred language, then select a more suitable one.



With the language selected, you will now get to the setup wizard which requires you to close all the other applications.



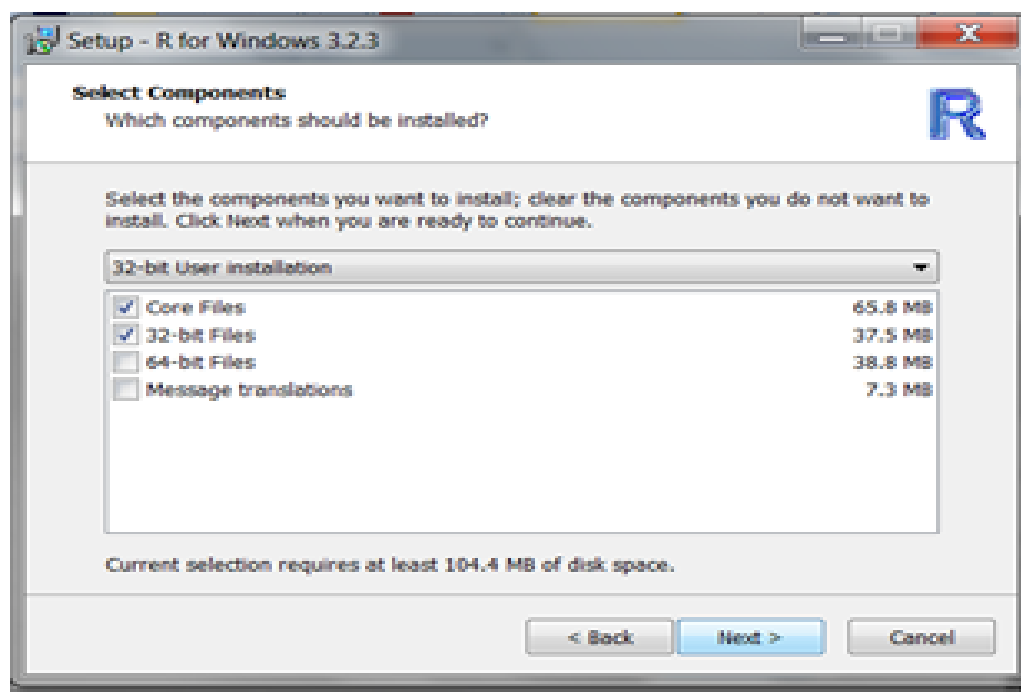
Click next to get to the license documentation



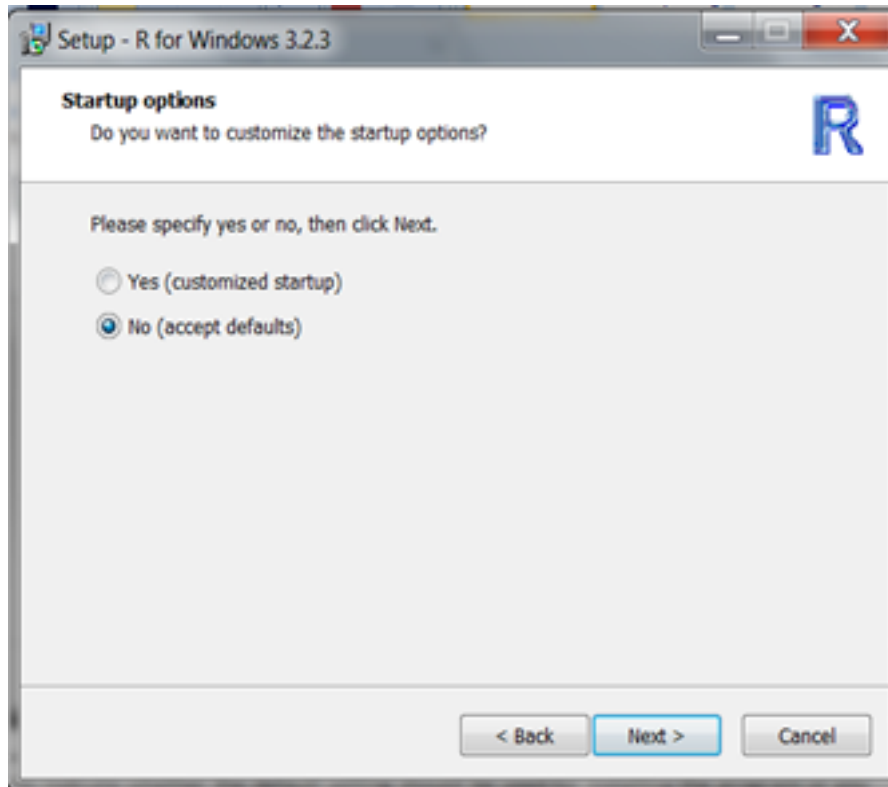
Next, indicate where you would like R to be installed. The default is usually the best, but you can use the browse button to indicate another location on your computer.



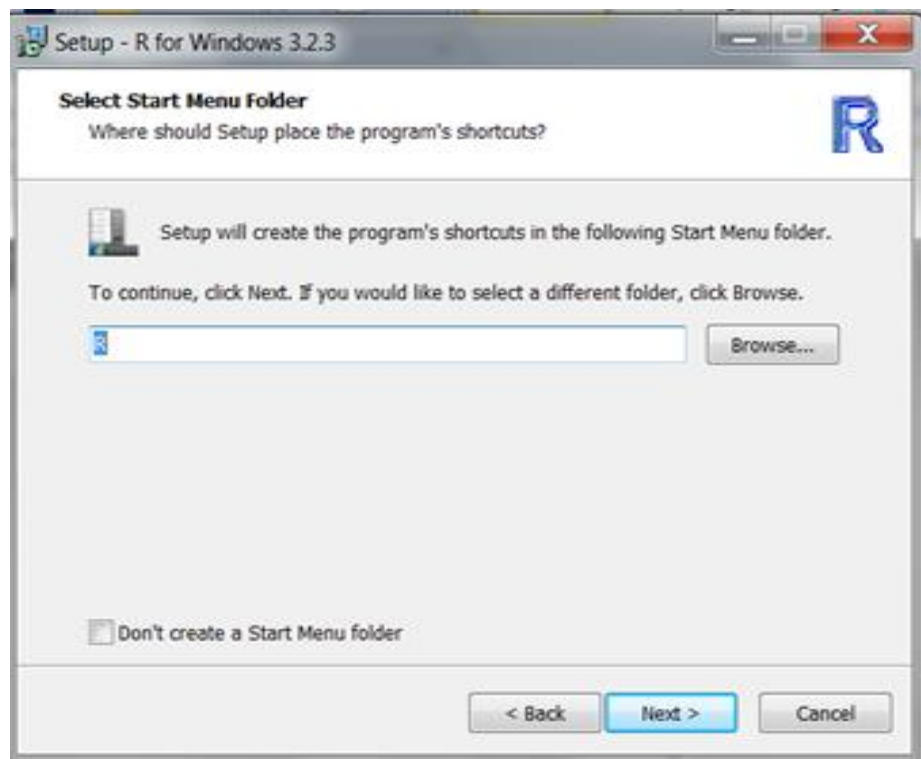
You can then select the R components to install with R. The default components are adequate since the setup will detect your PC's specification and recommend core files.



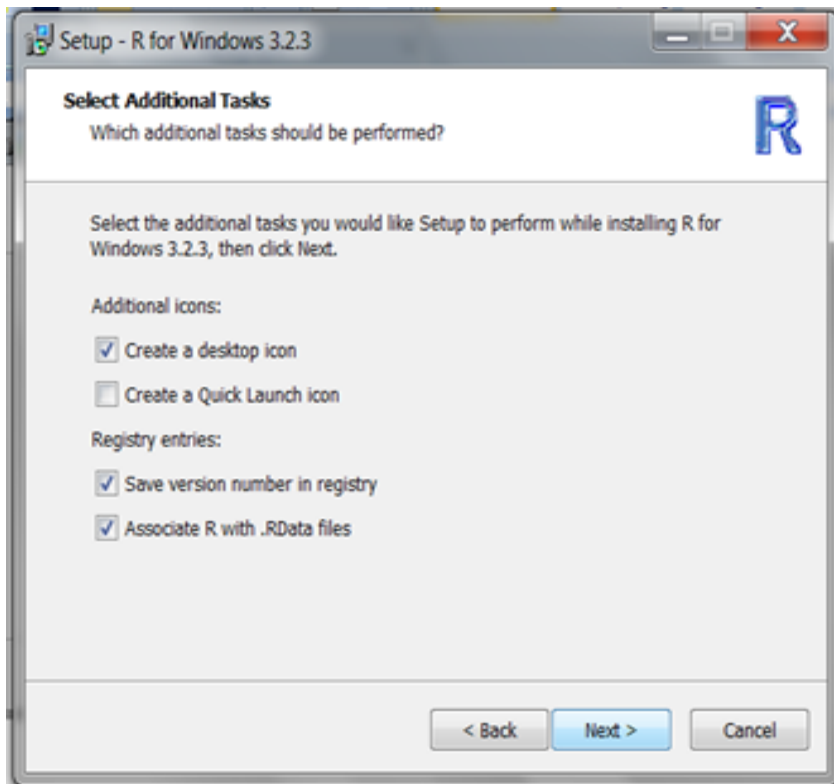
Once all that is done, you will get the opportunity to customize R's startup. The default is to accept the recommended startup but just to see what it entails, click yes to customize it.



The first startup option that you can change is the startup menu folder. The default is to have it within the R folder, but you can browse for another location. You can also indicate that the folder should not be created. However, the default setting here is recommended.



With the startup folder indicated, you can now indicate the additional tasks the installer should perform like creating a desktop icon, quick launch and registry entries.



Installation should begin immediately. Once done click on finish and you would have successfully installed base R.

