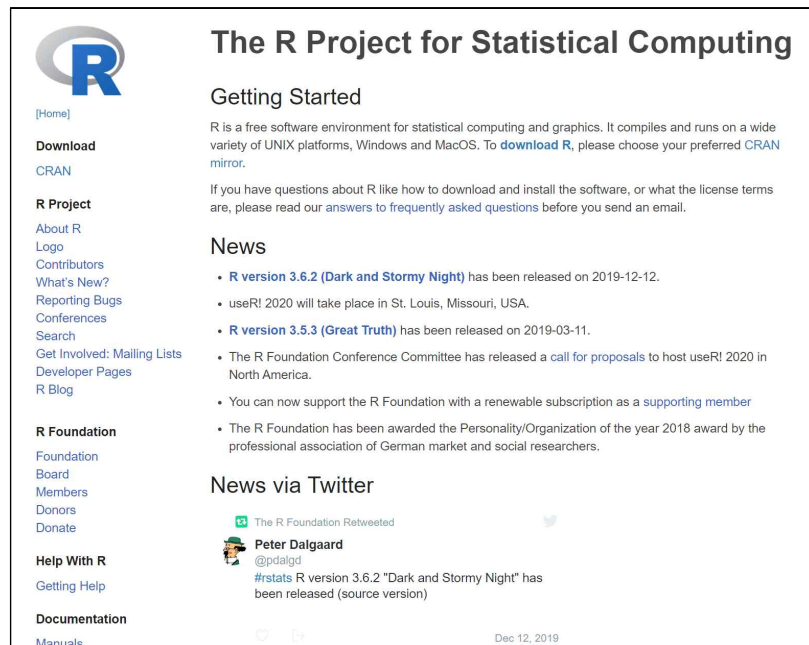


R Download [Chrome 이용]

1. R Project Site(<https://www.r-project.org/>) 접속



The R Project for Statistical Computing

Getting Started

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To [download R](#), please choose your preferred [CRAN mirror](#).

If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

News

- **R version 3.6.2 (Dark and Stormy Night)** has been released on 2019-12-12.
- useR! 2020 will take place in St. Louis, Missouri, USA.
- **R version 3.5.3 (Great Truth)** has been released on 2019-03-11.
- The R Foundation Conference Committee has released a [call for proposals](#) to host useR! 2020 in North America.
- You can now support the R Foundation with a renewable subscription as a [supporting member](#)
- The R Foundation has been awarded the Personality/Organization of the year 2018 award by the professional association of German market and social researchers.

News via Twitter

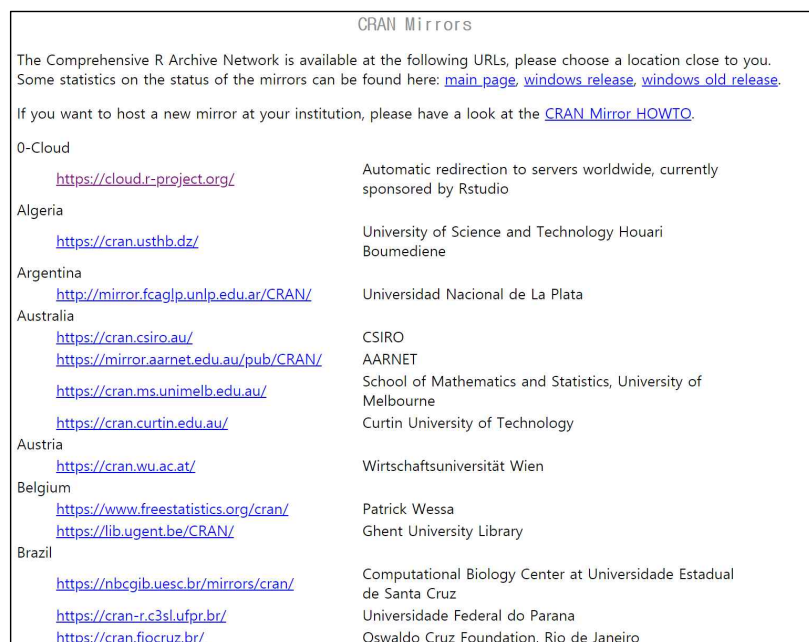
The R Foundation Retweeted

Peter Dalgard
@pdalgd
#stats R version 3.6.2 "Dark and Stormy Night" has been released (source version)

Dec 12, 2019

2. 왼쪽 상단의 [Download]에 있는 **CRAN**을 클릭한다.

3. **CRAN Mirrors** 화면이 나타난다.



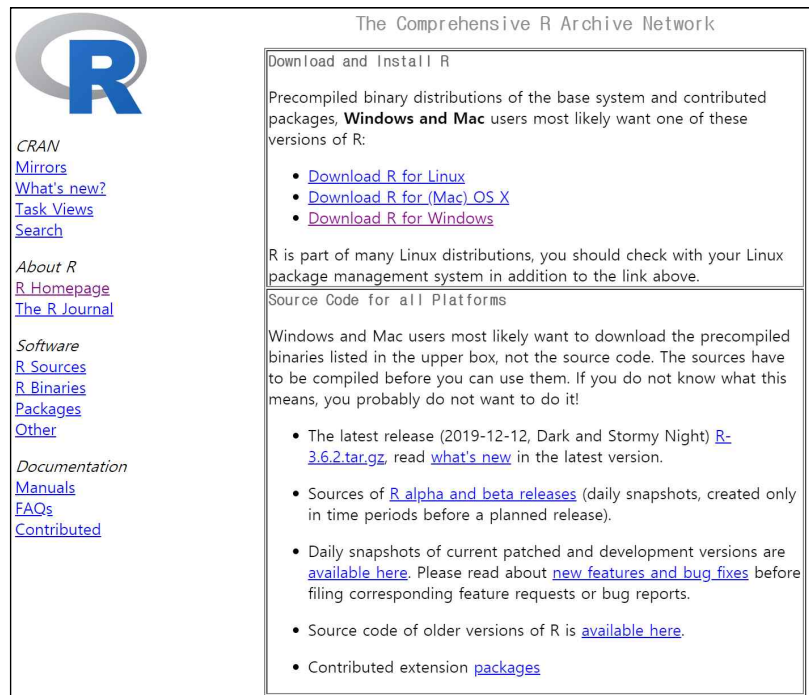
CRAN Mirrors

The Comprehensive R Archive Network is available at the following URLs, please choose a location close to you. Some statistics on the status of the mirrors can be found here: [main page](#), [windows release](#), [windows old release](#).

If you want to host a new mirror at your institution, please have a look at the [CRAN Mirror HOWTO](#).

O-Cloud	https://cloud.r-project.org/	Automatic redirection to servers worldwide, currently sponsored by Rstudio
Algeria	https://cran.usthb.dz/	University of Science and Technology Houari Boumediene
Argentina	http://mirror.fcaglp.unlp.edu.ar/CRAN/	Universidad Nacional de La Plata
Australia	https://cran.csiro.au/ https://mirror.aarnet.edu.au/pub/CRAN/ https://cran.ms.unimelb.edu.au/ https://cran.curtin.edu.au/	CSIRO AARNET School of Mathematics and Statistics, University of Melbourne Curtin University of Technology
Austria	https://cran.wu.ac.at/	Wirtschaftsuniversität Wien
Belgium	https://www.freeststatistics.org/cran/ https://lib.ugent.be/CRAN/	Patrick Wessa Ghent University Library
Brazil	https://nbcgib.uesc.br/mirrors/cran/ https://cran-r.c3sl.ufpr.br/ https://cran.fiocruz.br/	Computational Biology Center at Universidade Estadual de Santa Cruz Universidade Federal do Parana Oswaldo Cruz Foundation, Rio de Janeiro

4. CRAN 화면에서 **0-Cloud 사이트**를 클릭한다.



The Comprehensive R Archive Network

Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux](#)
- [Download R for \(Mac\) OS X](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

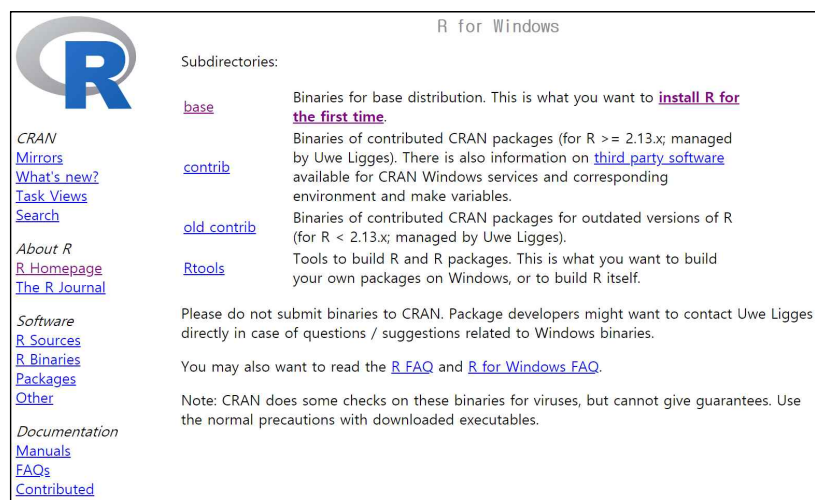
Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2019-12-12, Dark and Stormy Night) [R-3.6.2.tar.gz](#), read [what's new](#) in the latest version.
- Sources of [R alpha and beta releases](#) (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are [available here](#). Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

5. 이 중에서 **[Download R for Windows]**를 클릭한다.

6. 그러면 **[R for Windows]** 화면이 나타난다.



R for Windows

Subdirectories:


- [base](#): Binaries for base distribution. This is what you want to **install R for the first time**.
- [contrib](#): Binaries of contributed CRAN packages (for R >= 2.13.x; managed by Uwe Ligges). There is also information on [third party software](#) available for CRAN Windows services and corresponding environment and make variables.
- [old contrib](#): Binaries of contributed CRAN packages for outdated versions of R (for R < 2.13.x; managed by Uwe Ligges).
- [Rtools](#): Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself.

Please do not submit binaries to CRAN. Package developers might want to contact Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the [R FAQ](#) and [R for Windows FAQ](#).

Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.

7. **[base]**를 클릭하면 최신 버전의 R을 다운로드할 수 있는 화면이 나타난다.



R-3.6.2 for Windows (32/64 bit)

CRAN

[Mirrors](#)

[What's new?](#)

[Task Views](#)

[Search](#)

About R

[R Homepage](#)

[The R Journal](#)

Software

[R Sources](#)

[R Binaries](#)

[Packages](#)

[Other](#)

Documentation

[Manuals](#)

[FAQs](#)

[Contributed](#)

[Download R 3.6.2 for Windows](#) (83 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 matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server. You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [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.

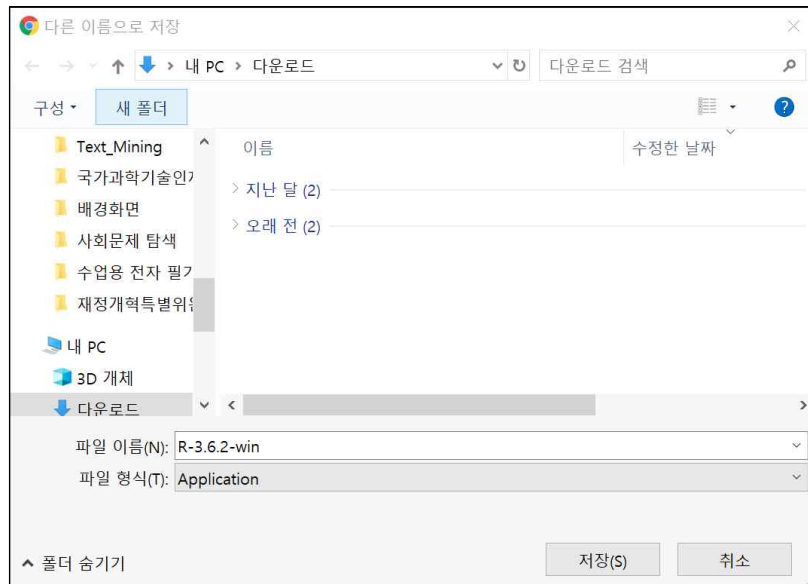
Other builds

- 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](#).

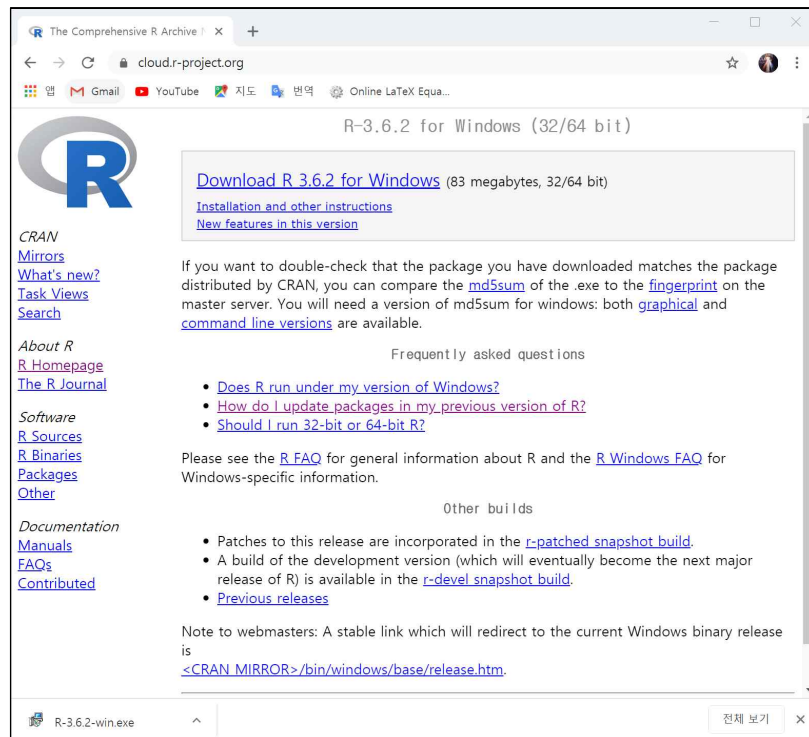
Last change: 2019-12-12

8. 이제 가장 최신 버전의 R을 다운로드받는 링크를 클릭하여,
R-3.6.2-win.exe 파일을 다운받는다.

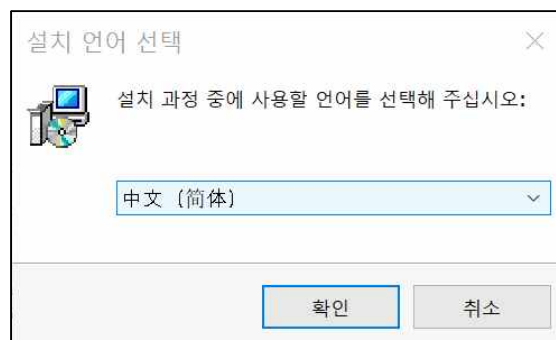
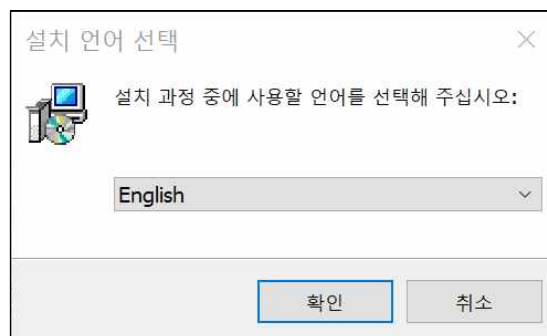


R Installation

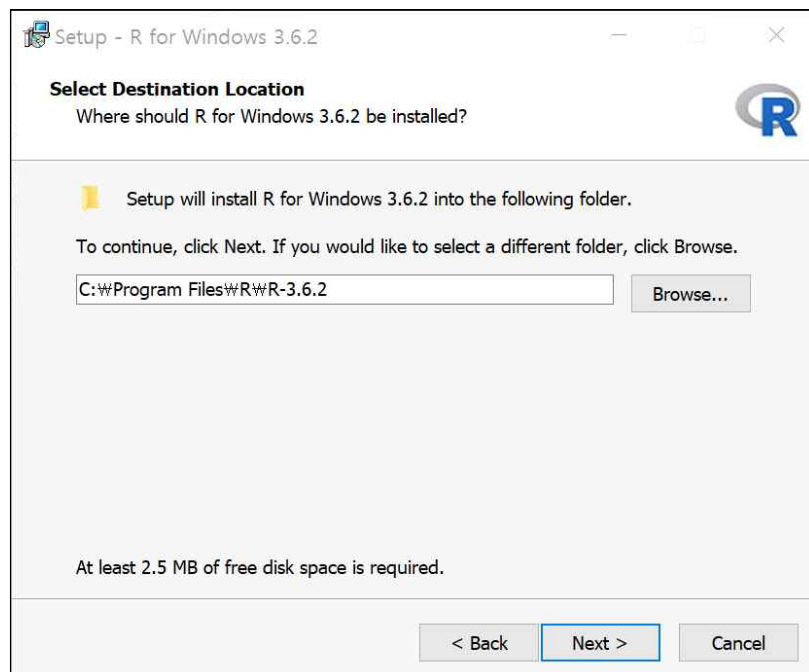
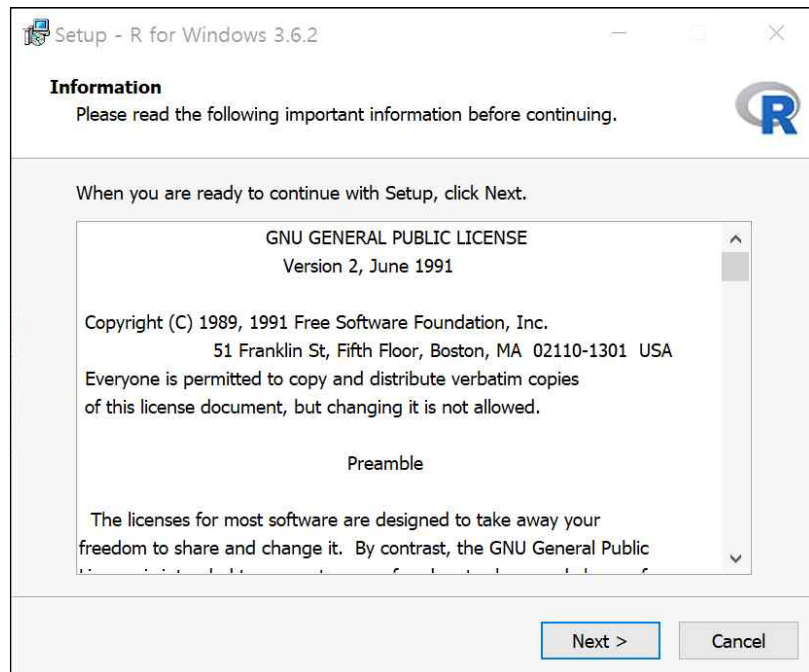
1. R 다운로드 화면의 하단에 있는 **[R-3.6.2-win.exe]**을 클릭한다.

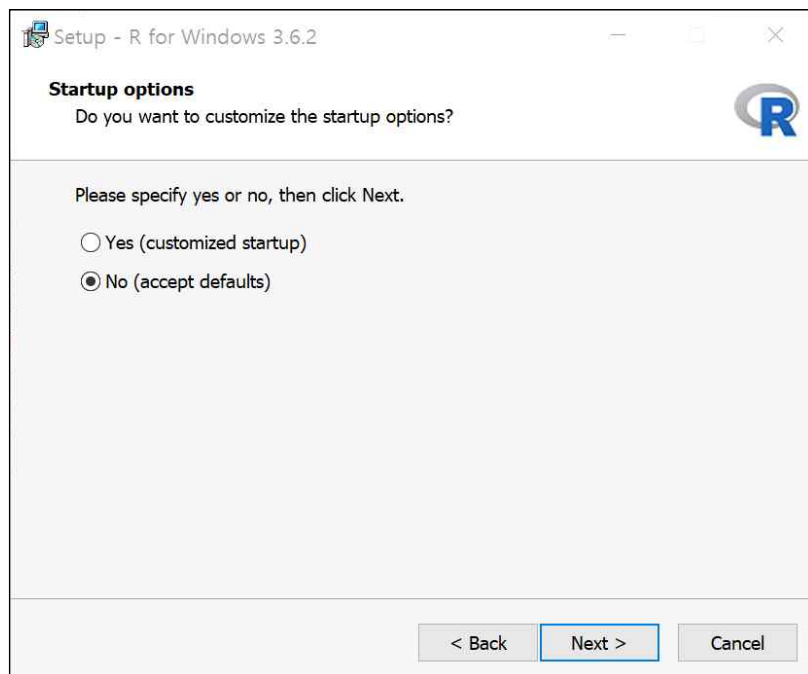
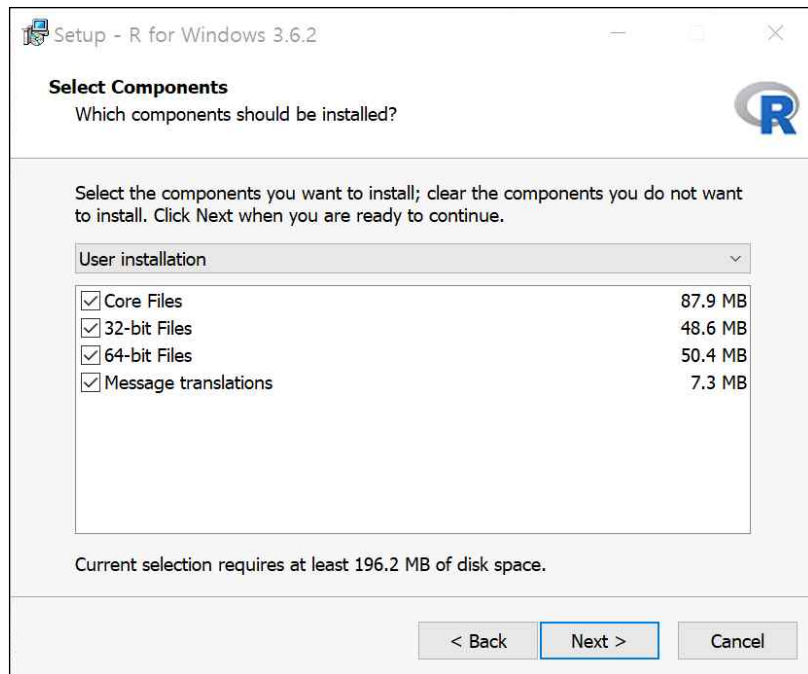


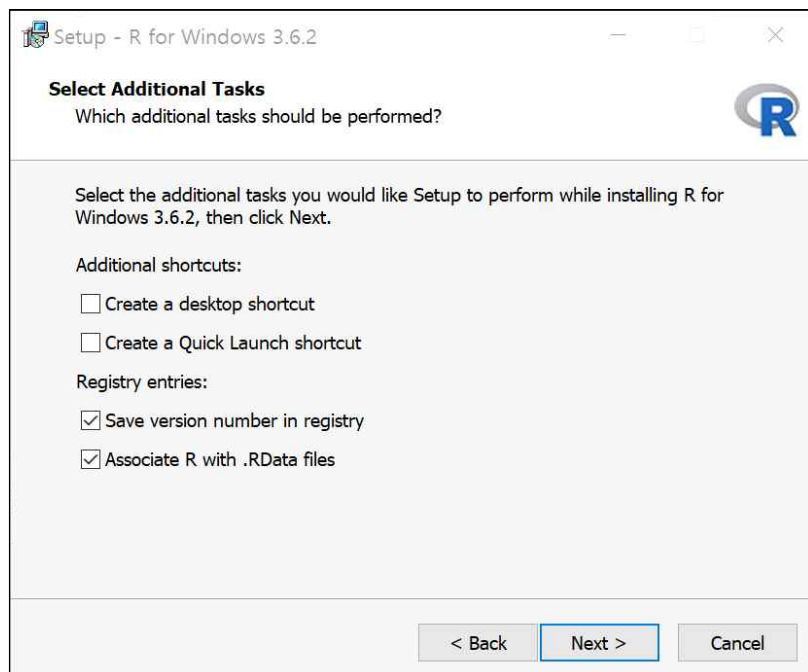
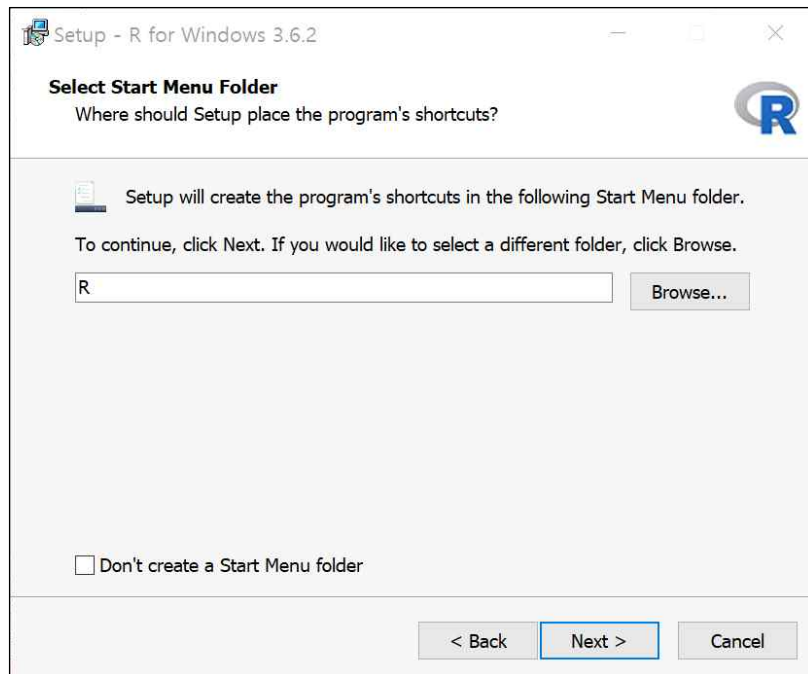
2. 설치할 언어를 **‘English’** 또는 **‘中文 (简体)’**를 선택한다.

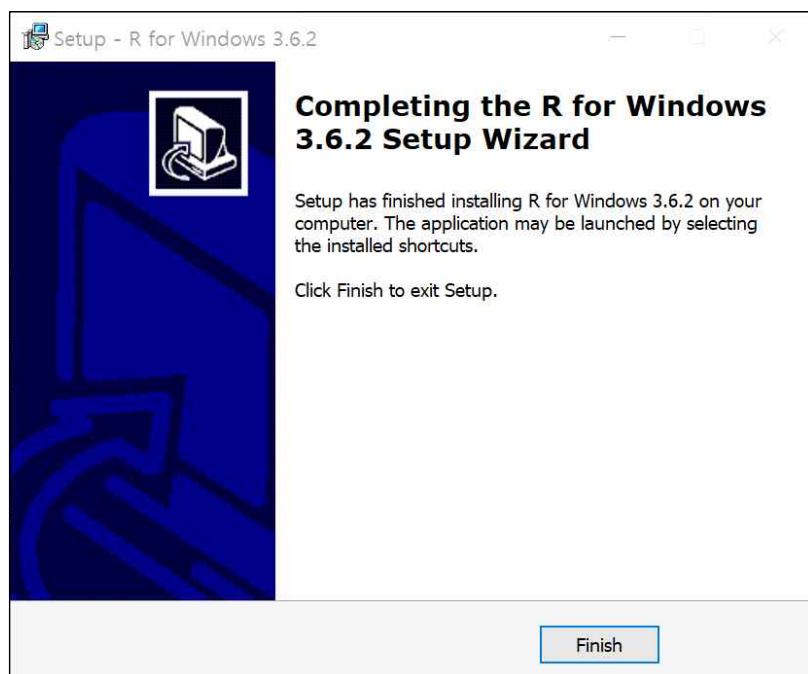
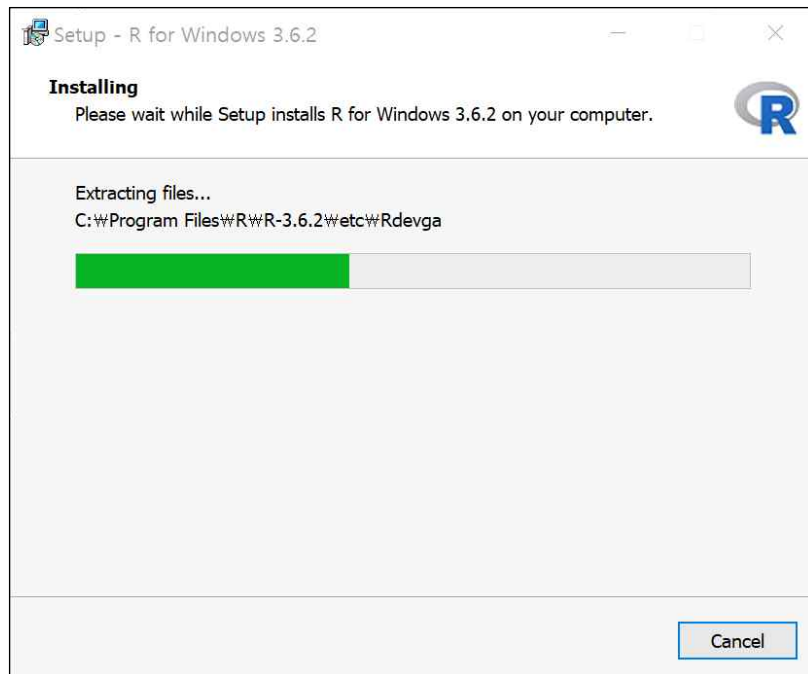



3. 그 이하는 계속해서 **[확인]** 또는 **[다음]** 버튼을 클릭하여 설치를 마친다.

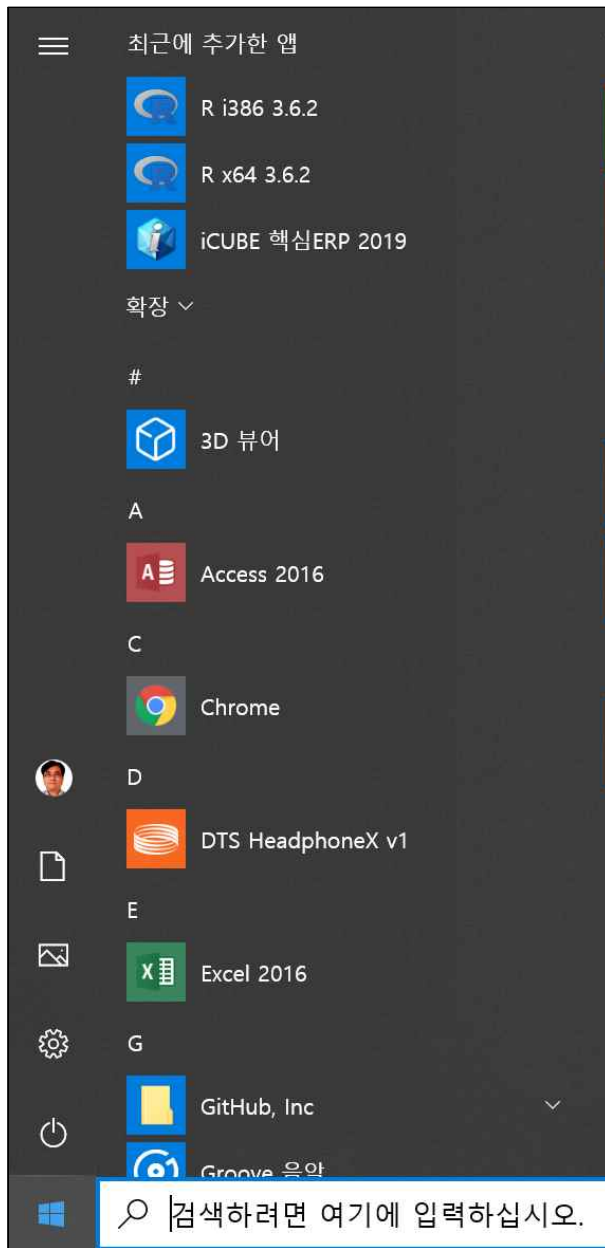








4. 윈도우즈 로고키()를 누르면 2개의 아이콘이 생성된 것을 알 수 있다.

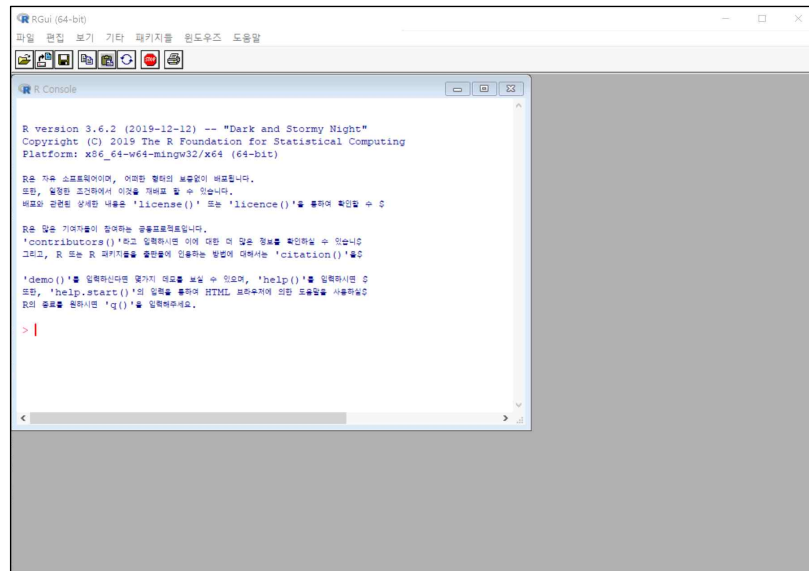


R 실행



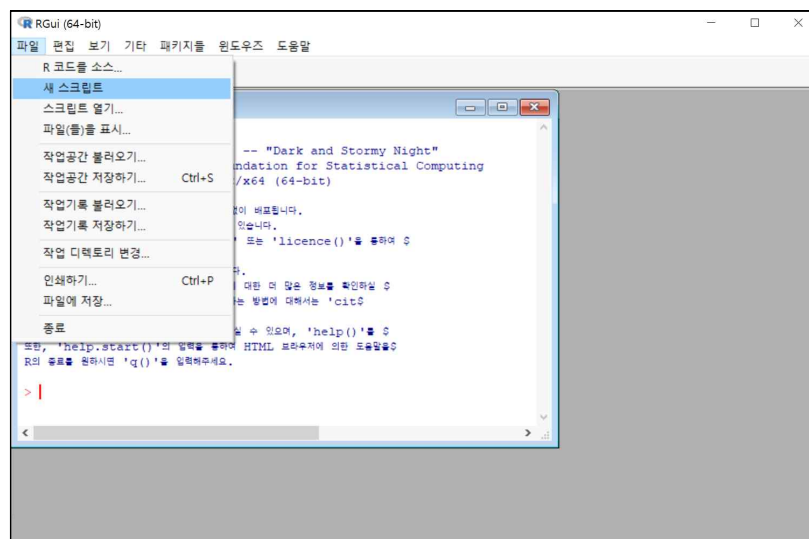
를 클릭한다.

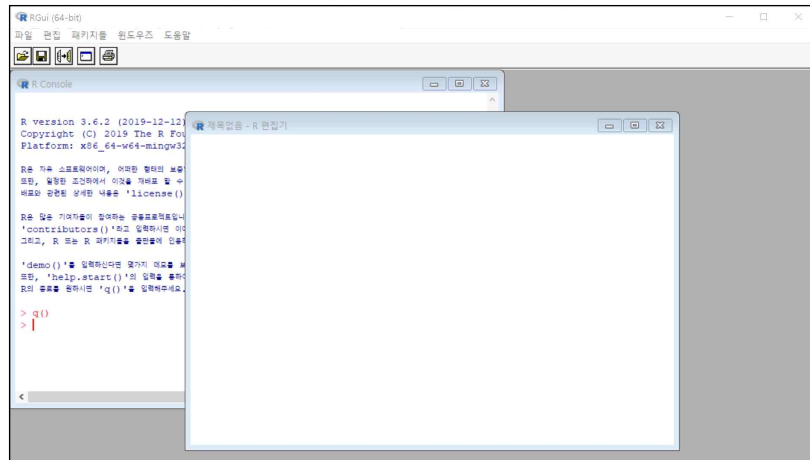
R 3.6.2 실행화면



새 스크립트 작성하기

[파일 - 새 스크립트]

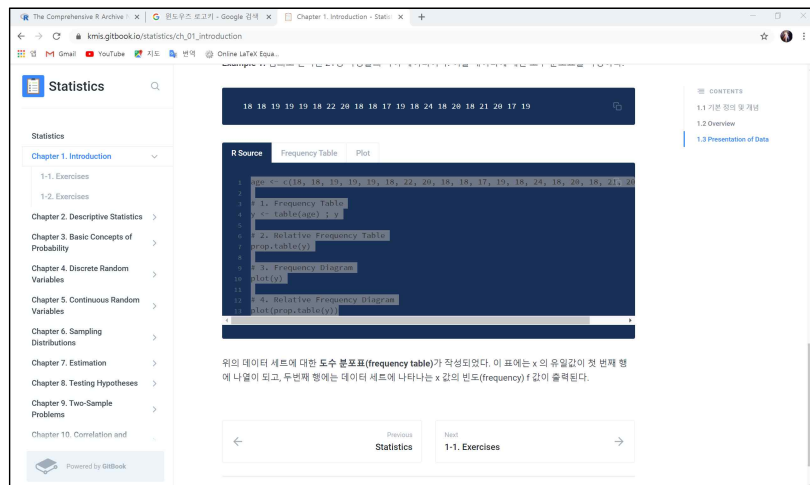




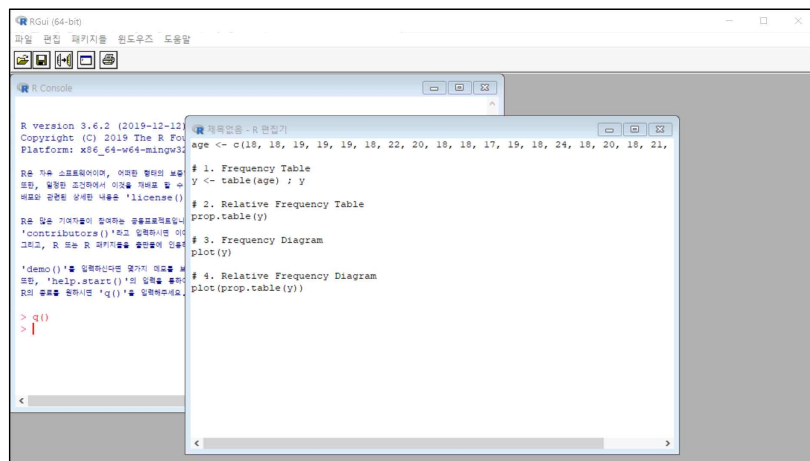
Script 복사해서(Ctrl+C) 붙여넣기(Ctrl+V)

1) Script 복사하기

https://kmis.gitbook.io/statistics/ch_01_introduction에 있는 R Script를 복사한다. (Ctrl+C)

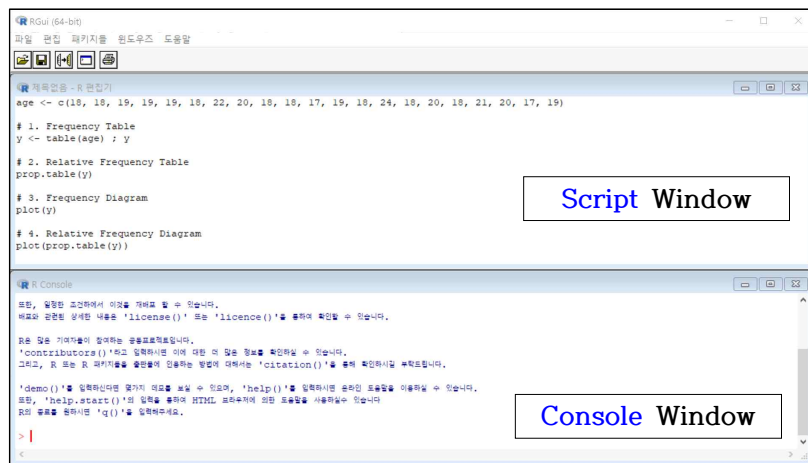
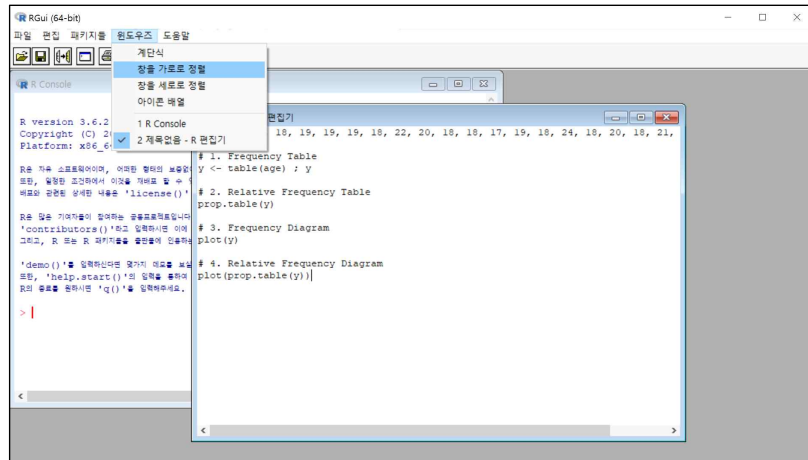


2) Script를 R에 붙여넣기(Ctrl+V)




Window 가로로 정렬하기

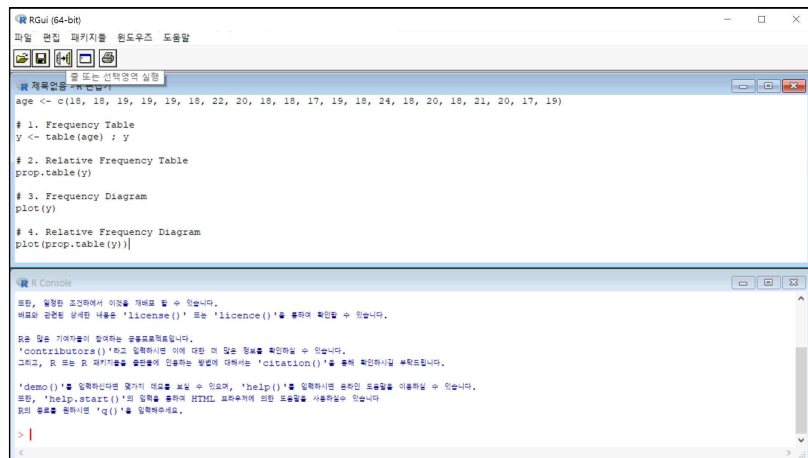
[윈도우즈 - 창을 가로로 정렬].



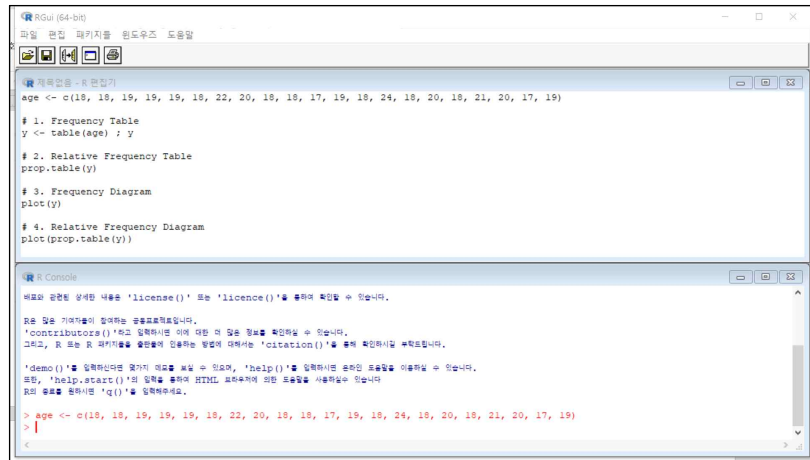
Script 실행하기


Click the first line of Script in the Script Window...

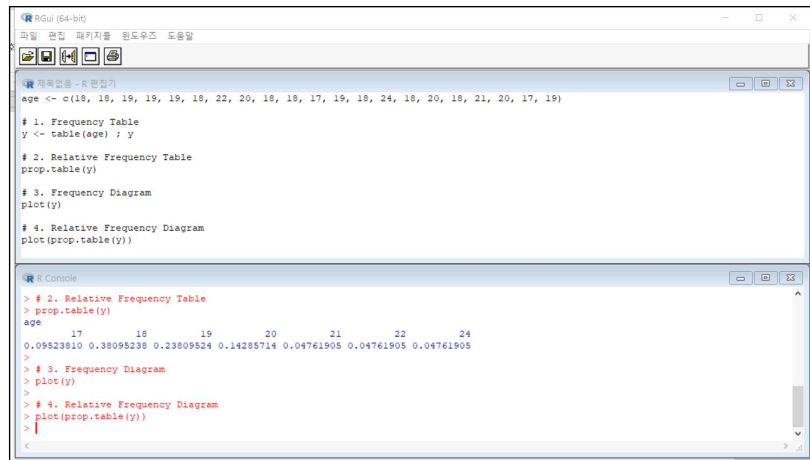
And <Ctrl>+<R> or click the button .



You can see the **result** in the Console Window.

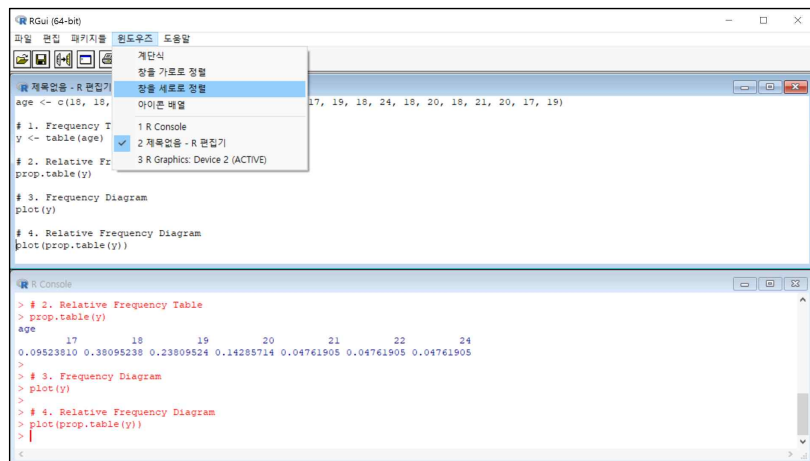


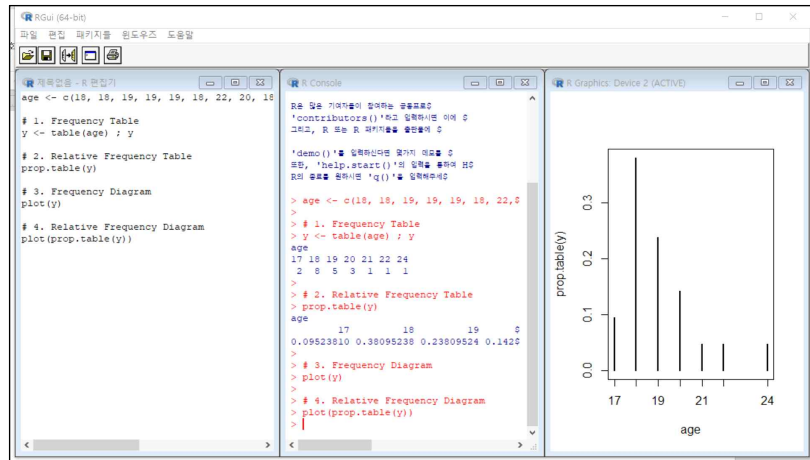
Keep on clicking the <Ctrl>+<R> or the button .



Window 세로로 정렬하기

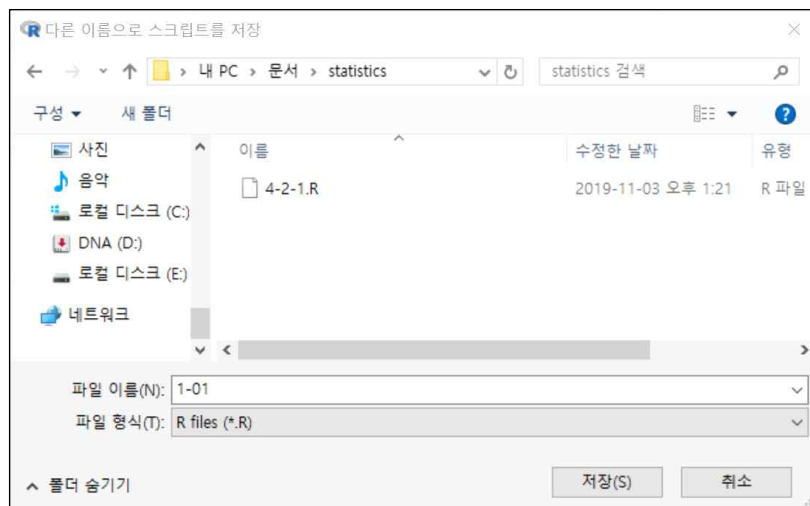
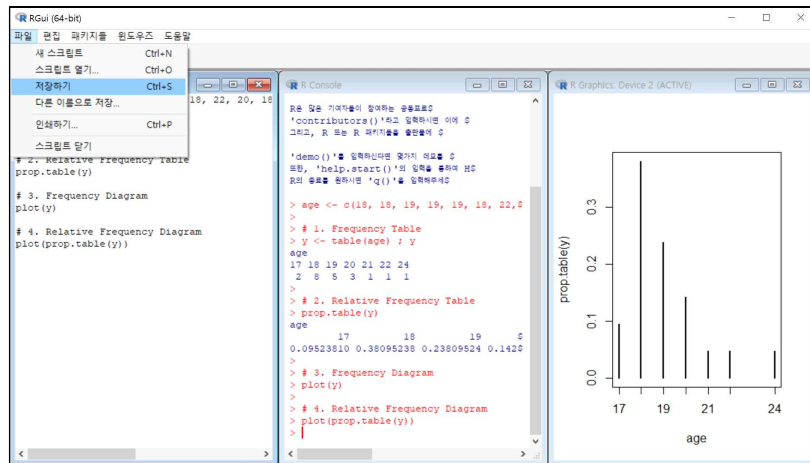
[윈도우즈 - 창을 세로로 정렬]





Script 저장하기

[파일 - 저장하기]



Script 열기

[파일 - 스크립트 열기]

