

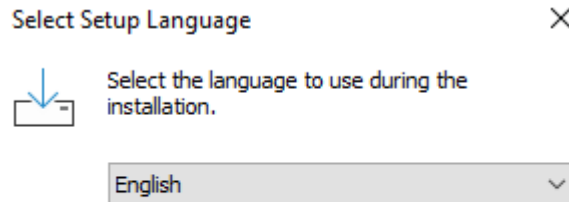
How to download R

1. Download R itself: <https://cran.r-project.org/bin/windows/base/>:

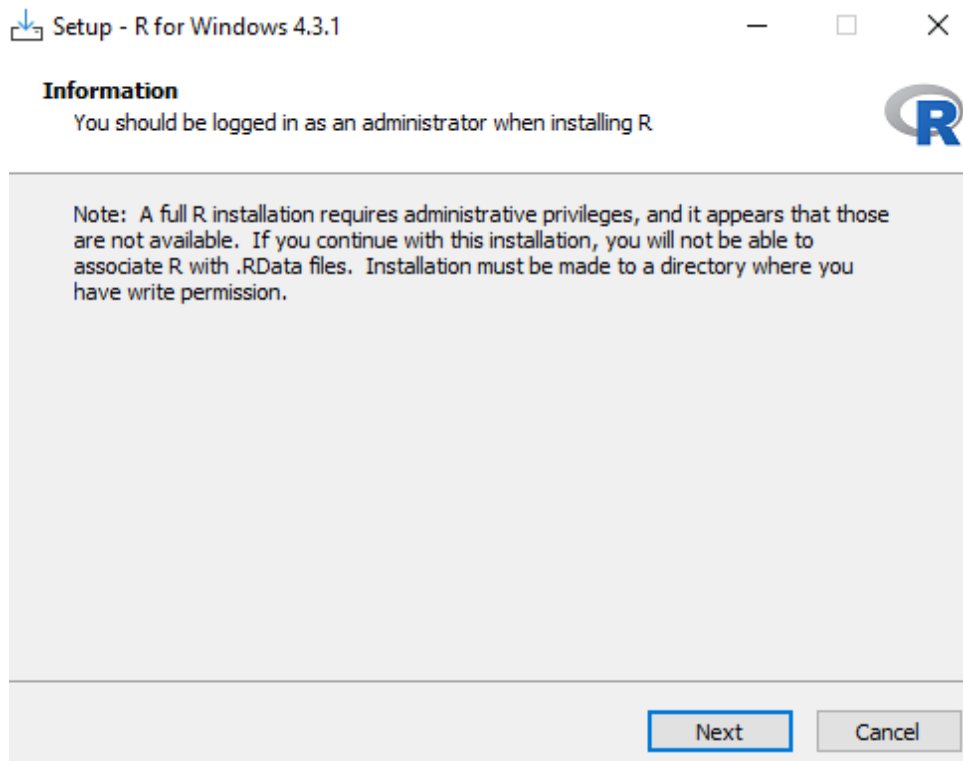
R-4.3.1 for Windows

[Download R-4.3.1 for Windows](#) (79 megabytes, 64 bit)
[README on the Windows binary distribution](#)
[New features in this version](#)

a.



b.



c.

Setup - R for Windows 4.3.1

Information

Please read the following important information before continuing.



When you are ready to continue with Setup, click Next.

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Version 2, June 1991

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Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
License is intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This
General Public License applies to most of the Free Software
Foundation's software, and to any other program whose authors commit to

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Next

Cancel

d.

Setup - R for Windows 4.3.1

Select Destination Location

Where should R for Windows 4.3.1 be installed?



Setup will install R for Windows 4.3.1 into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\Users\wtsan\AppData\Local\Programs\R\R-4.3.1

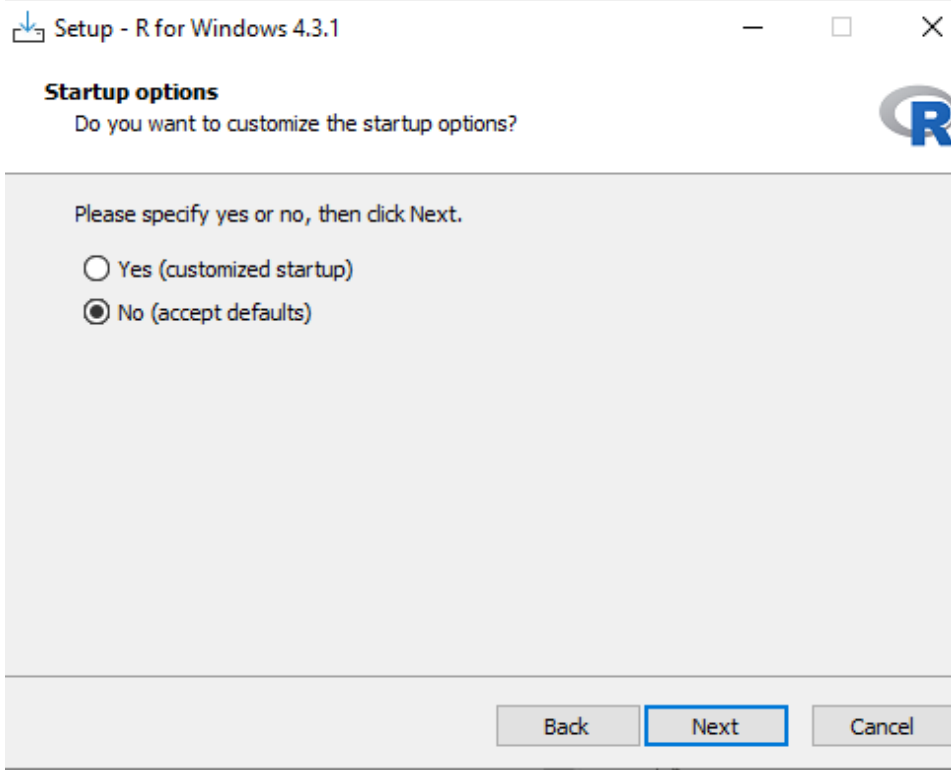
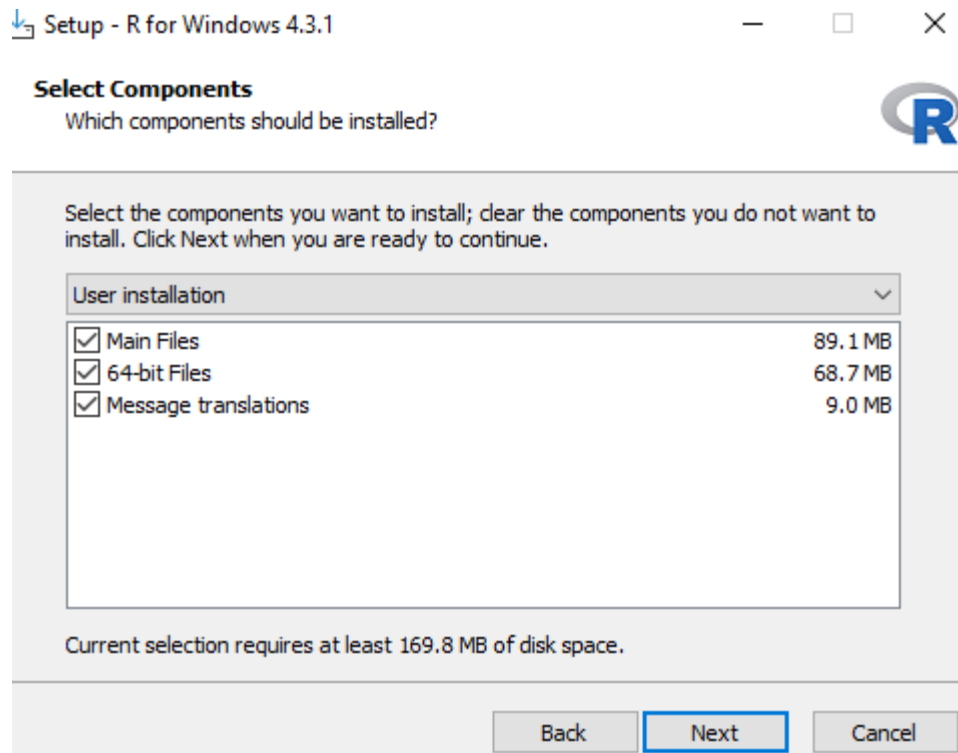
Browse...

Back

Next

Cancel

e.



Setup - R for Windows 4.3.1

Select Start Menu Folder
Where should Setup place the program's shortcuts?

Setup will create the program's shortcuts in the following Start Menu folder.

To continue, click Next. If you would like to select a different folder, click Browse.

Browse...

☐ Don't create a Start Menu folder

Back Next Cancel

h.

Setup - R for Windows 4.3.1

Select Additional Tasks
Which additional tasks should be performed?

Select the additional tasks you would like Setup to perform while installing R for Windows 4.3.1, then click Next.

Additional shortcuts:

☒ Create a desktop shortcut

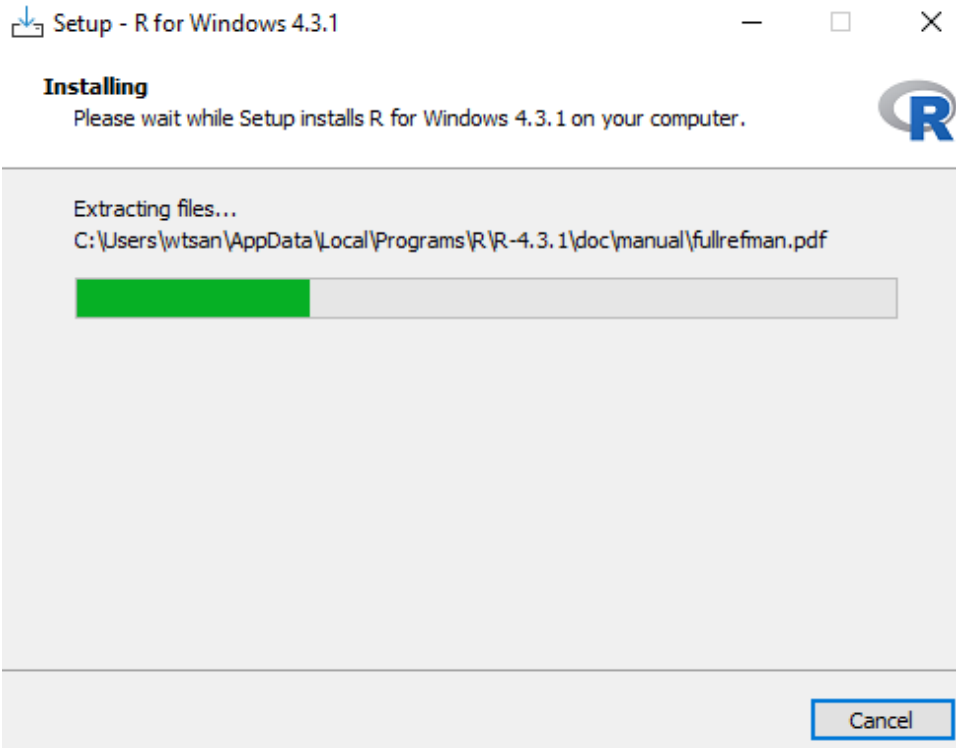
☐ Create a Quick Launch shortcut

Registry entries:

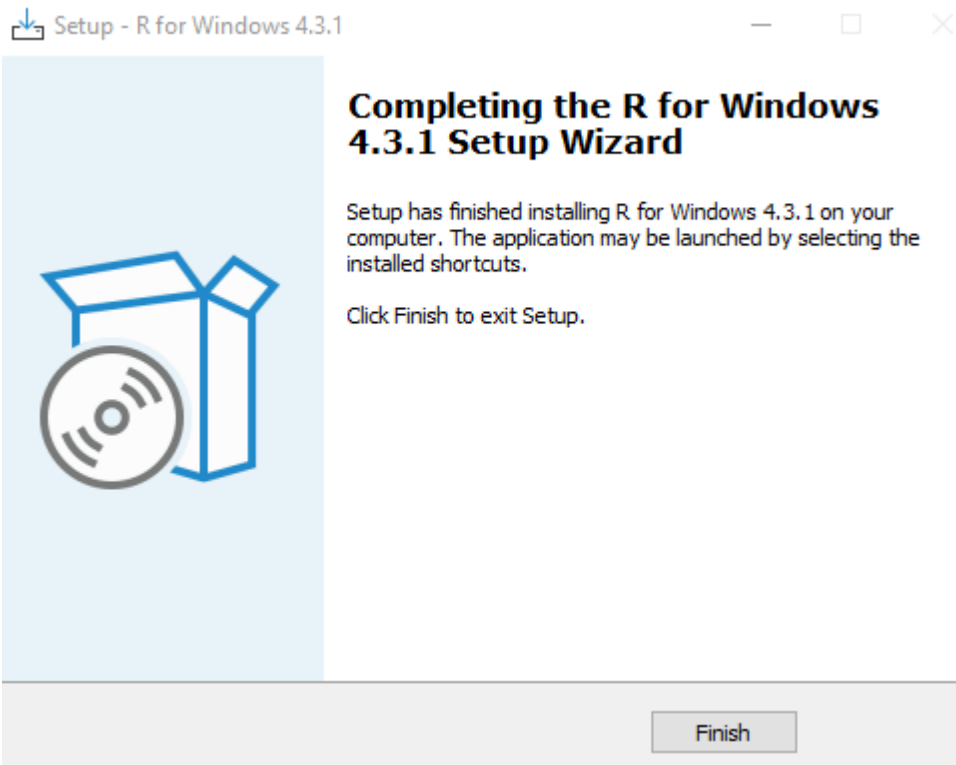
☒ Save version number in registry

Back Next Cancel

i.



j.



k.

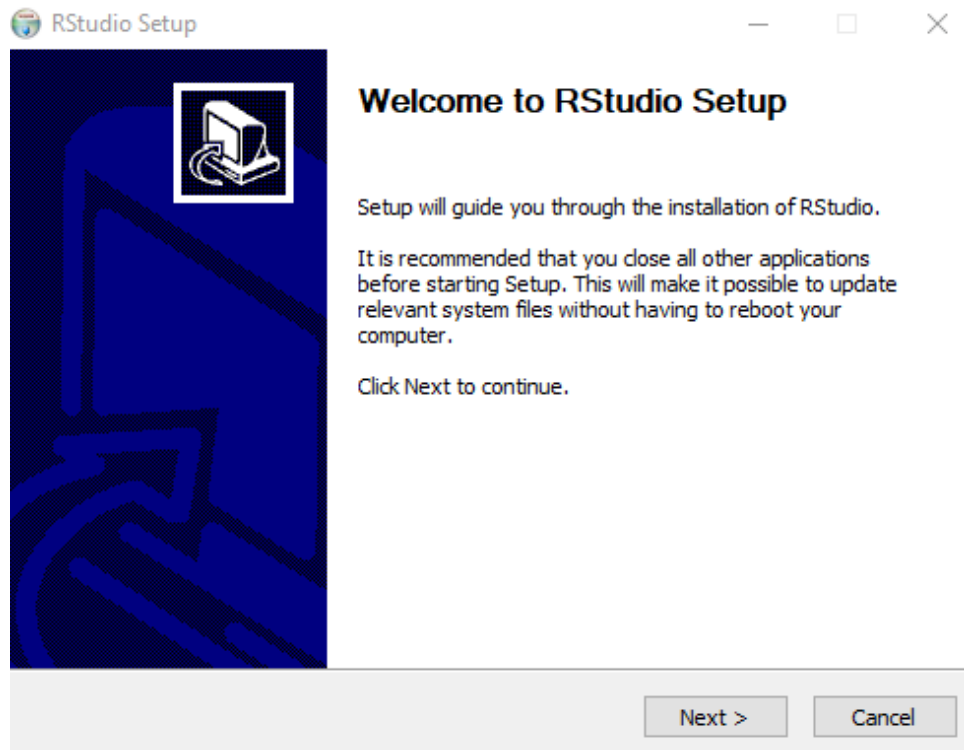
- l. FYI, you would never have to open this software.
2. Download R Studio (Integrated Development Environment for R; in other words, it is a program to help people use R more easily and efficiently.):
<https://posit.co/download/rstudio-desktop/>

2: Install RStudio

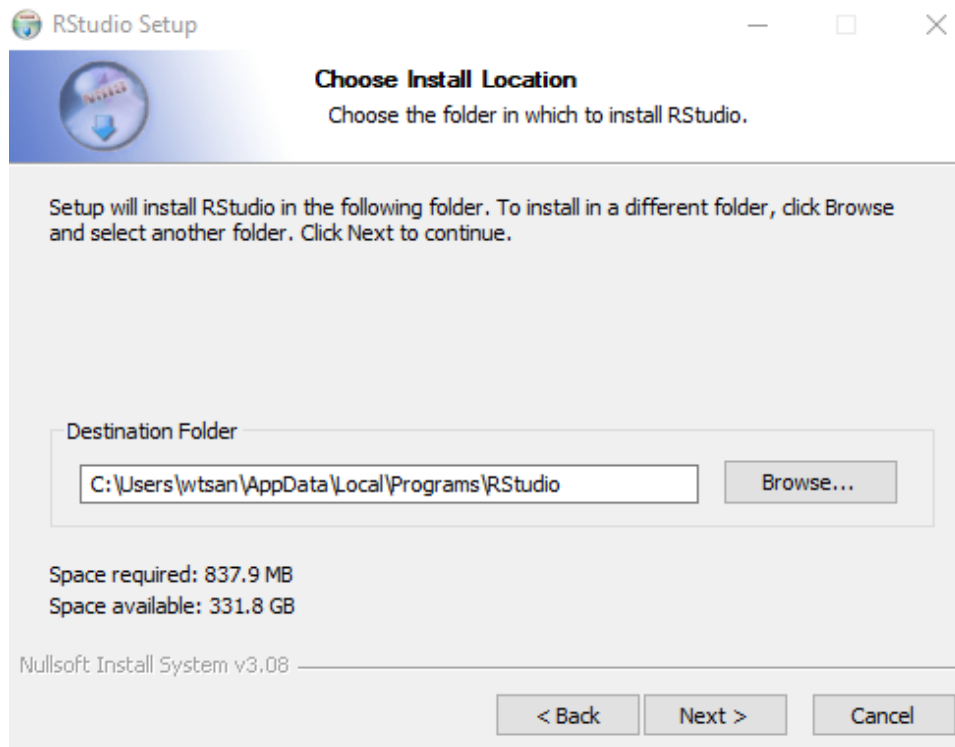
DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS

Size: 212.78 MB | [SHA-256: BCF6B866](#) | Version:
2023.06.2+561 | Released: 2023-08-30

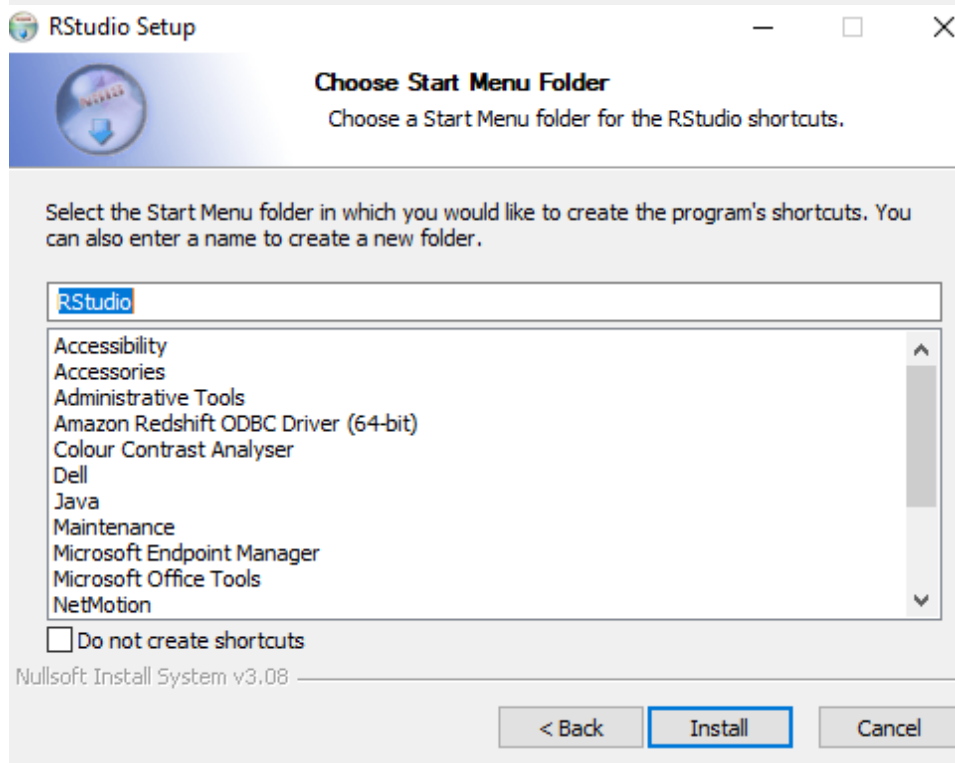
a.



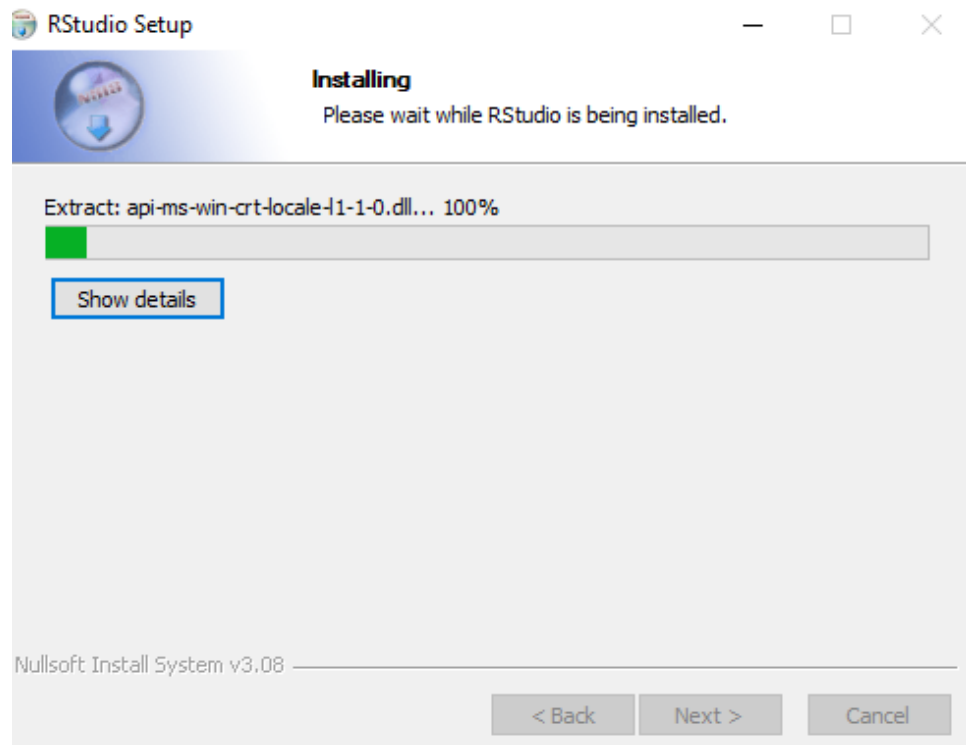
b.



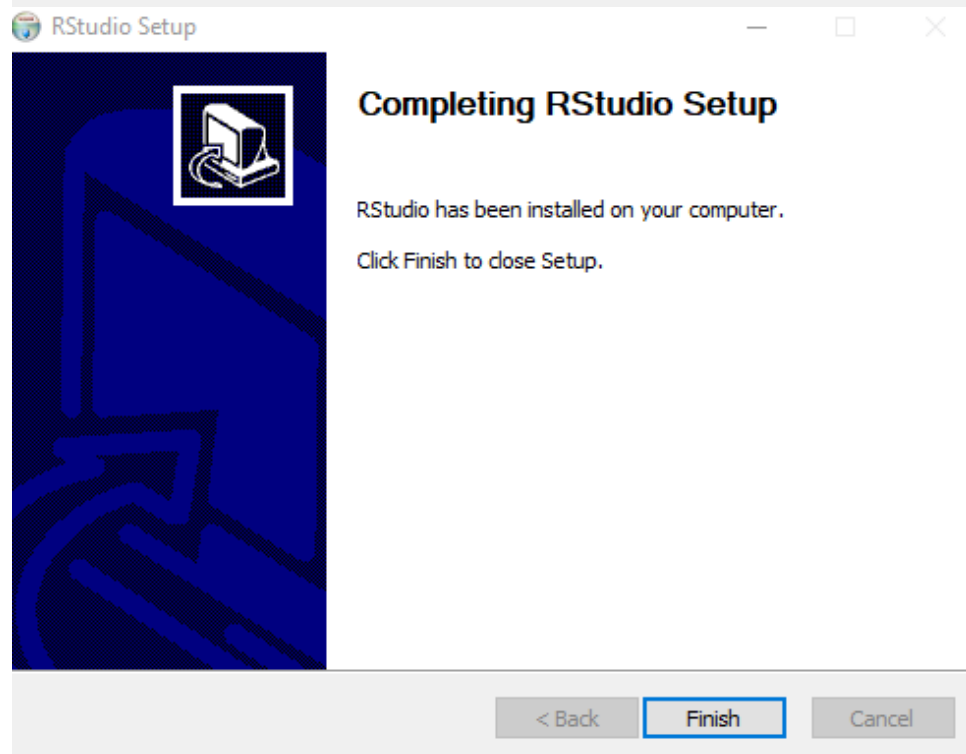
c.



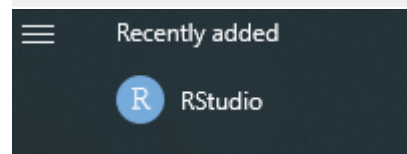
d.



e.




f.



g.

You can find it on the program start menu!

 Choose R Installation ✕

RStudio requires an existing installation of R.

Please select the version of R to use.

☒ Use your machine's default 64-bit version of R
☐ Use your machine's default 32-bit version of R
☐ Choose a specific version of R:


[64-bit] C:\Users\wtsan\AppData\Local\Programs\R\R-4.3.1

You can also customize the rendering engine used by RStudio.

Rendering Engine:

h.

✕

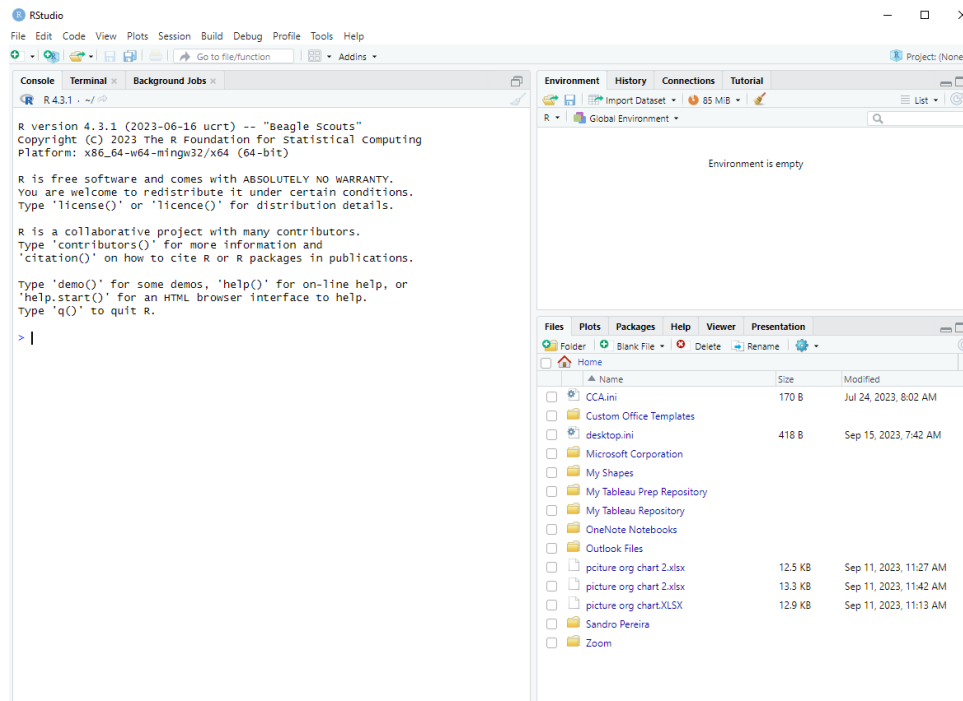
 May we upload crash reports to RStudio automatically?

Crash reports don't include any personal information, except for IP addresses which are used to determine how many users are affected by each crash.

Crash reporting can be disabled at any time under the Global Options.

i.

Select No



- j.
3. You are pretty much ready to go! =)

How to run the script of interest

1. Go to RStudio.
2. Choose a .R file (code script meant to be used in R environment) of your interest.
3. Click and drag “1” (indicating the line number) to the last line.
 - a. If you already have a dataset in R environment, only click and drag a section of the code you want to run (ex. # served, # permanently housed)
4. Click the button “Run”.
5. Look at the left bottom (console section), and the information you want would be there!

What I (Sooyeon) need to do to make other coworkers’ lives easier

1. I have to create a set of code scripts for them that would be different from what I have; current script works well in my R environment, but other coworkers would not have the same environment as me (their R environment would be blank right after downloading the RStudio).
 - a. One main difference between these scripts and my existing scripts would be that their scripts would start with importing already-cleaned-and-ready-to-go dataset unlike my script uses datasets from my R environment after going through compilation & cleaning process.

- b. I would need to modify my current scripts to incorporate this “importing ready-to-go dataset” part.
- 2. I have to move those code scripts (newly created ones from #1 as well as function scripts) to the shared drive and inform my coworkers where to look for them.
- 3. When there would be a time, it would be good to visually demonstrate these processes to my coworkers, as sometimes seeing something is much better to learn than reading.