Brief introduction to R

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April 2021

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Introduction

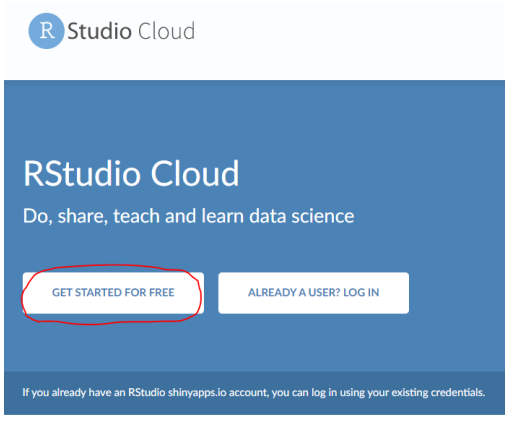
First steps

Two options

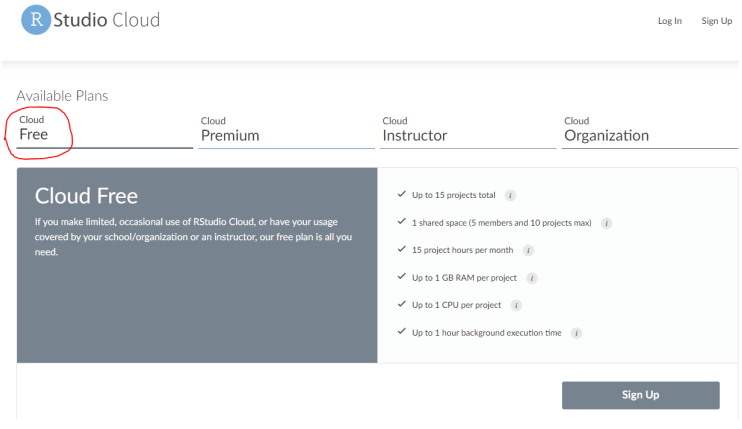
- Use R online: RStudio cloud (link)
  - Good for learning
  - Not recommended for working
- Install R into your computer: RStudio (link)
  - Highly recommended
  - Allows to gradually adjust to your preferences

Introduction

First steps - Online



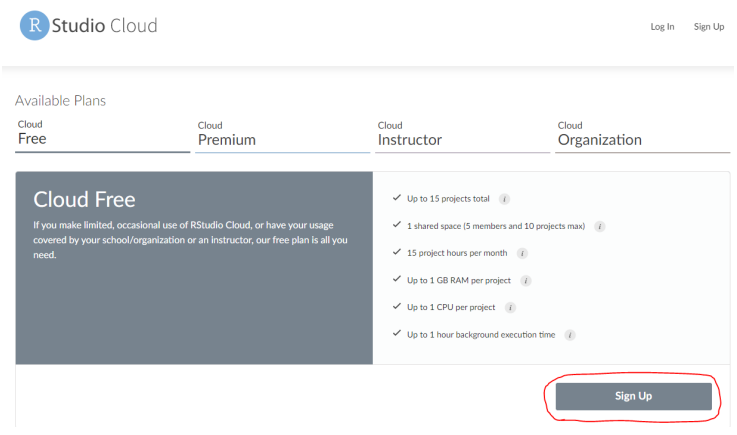
Step 1



Step 2

Introduction

First steps - Online



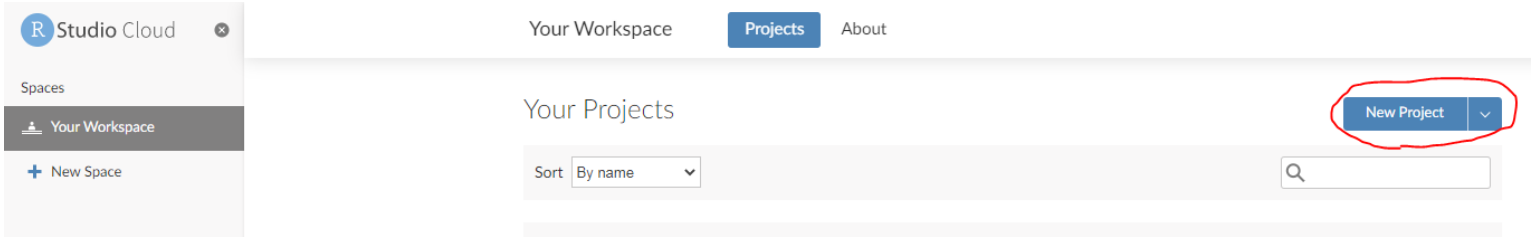
Step 3

You can register as a new user, use your Google user, or use your Github user

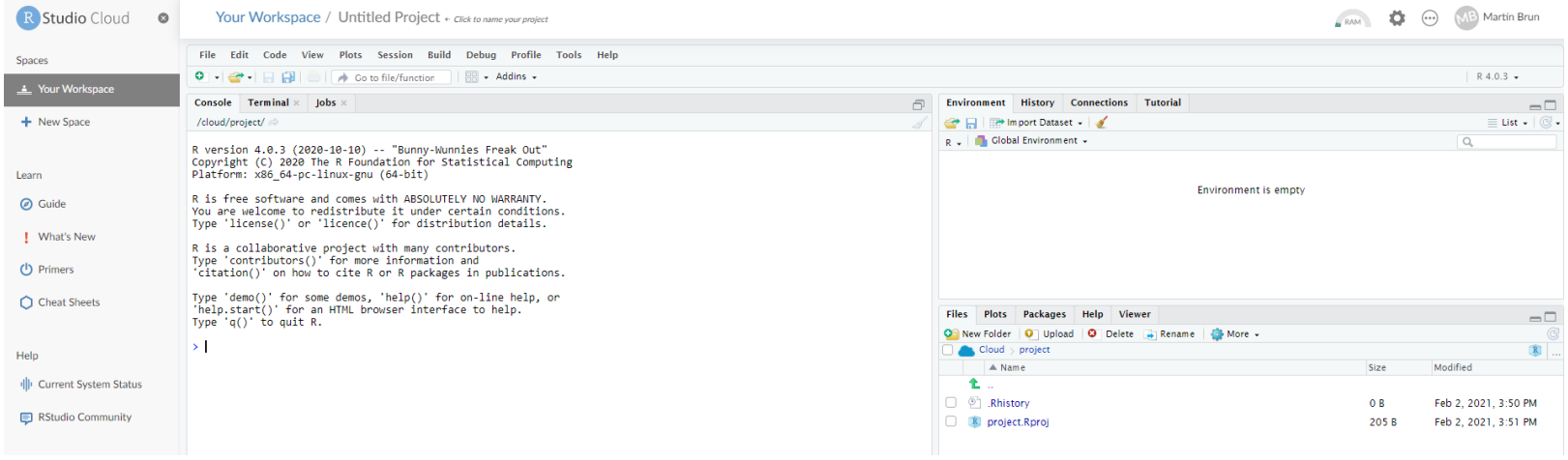
Introduction

First steps - Online

After registration, you enter the platform:



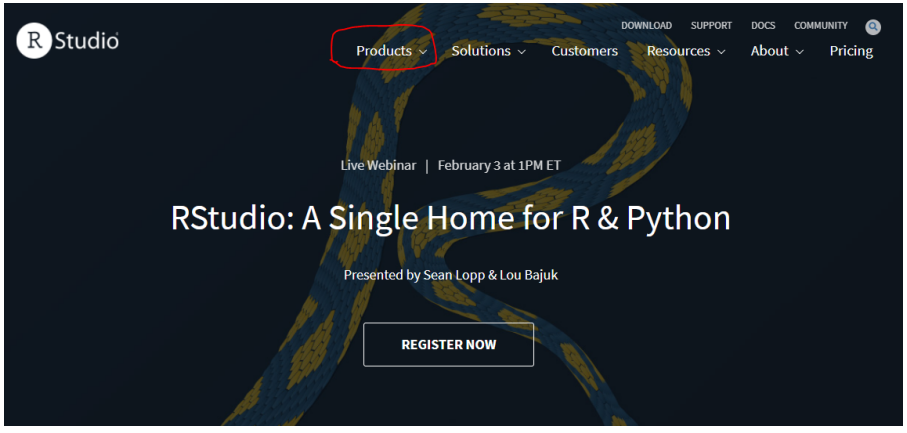
Step 4



Ready to Start!

Introduction

First steps - Desktop



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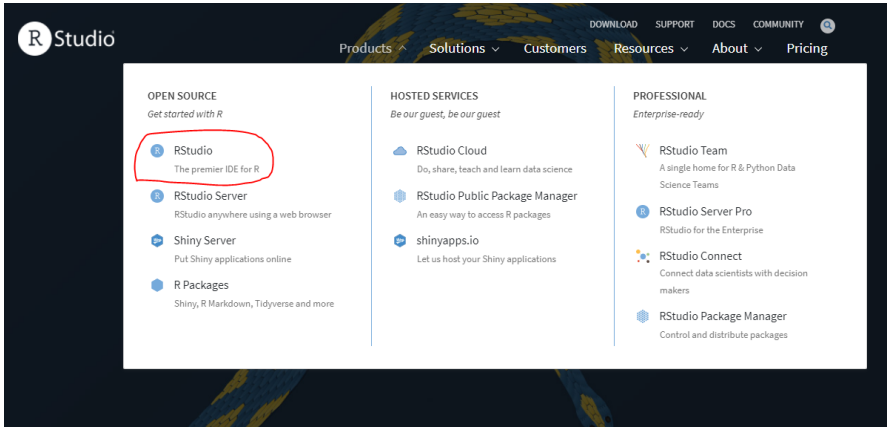
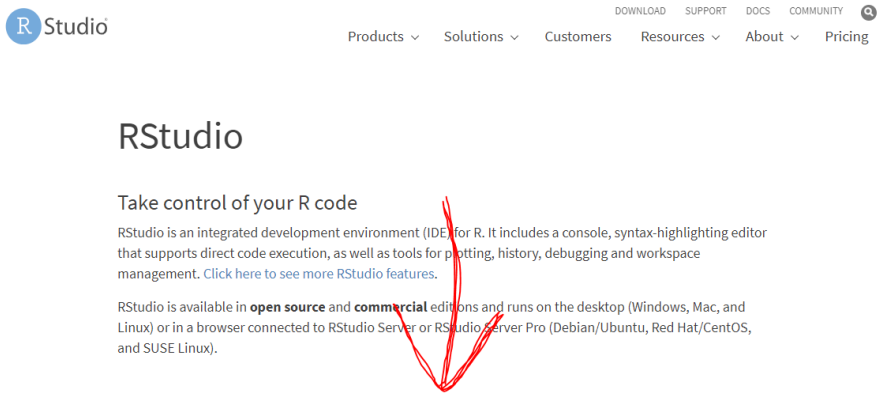


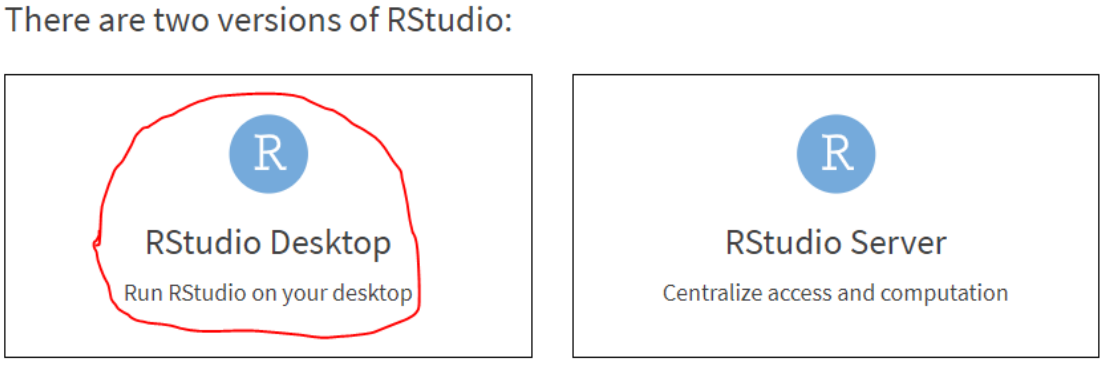
Step 2

Introduction

First steps - Desktop



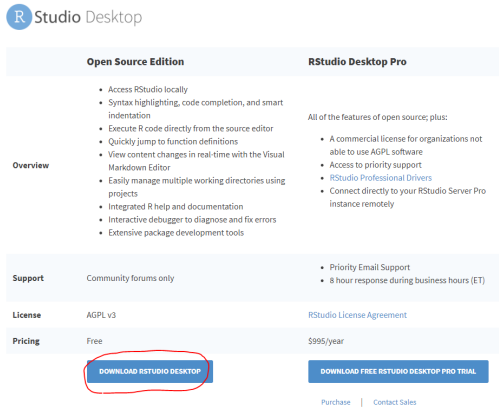
Step 3



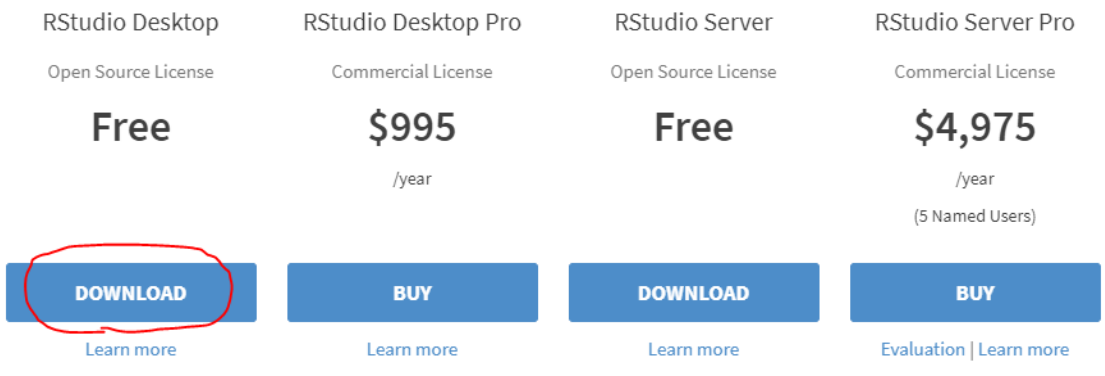
Step 4

Introduction

First steps - Desktop



Step 5

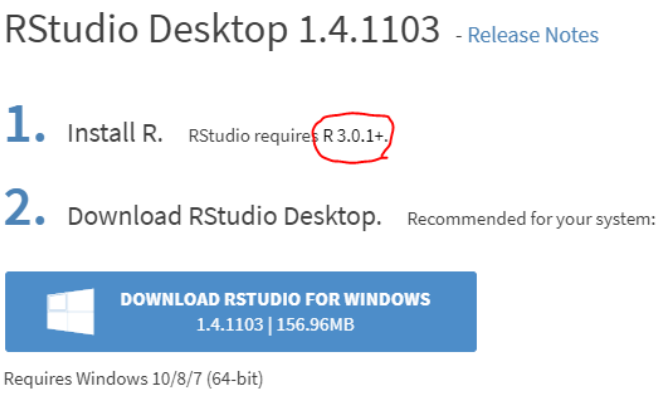


Step 6

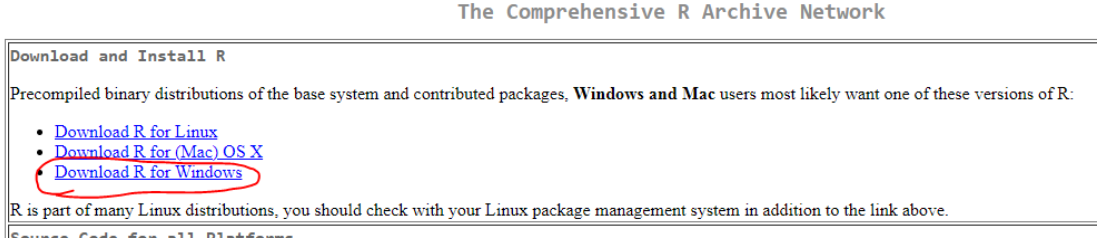
Introduction

First steps - Desktop

First, we will install the R **language**



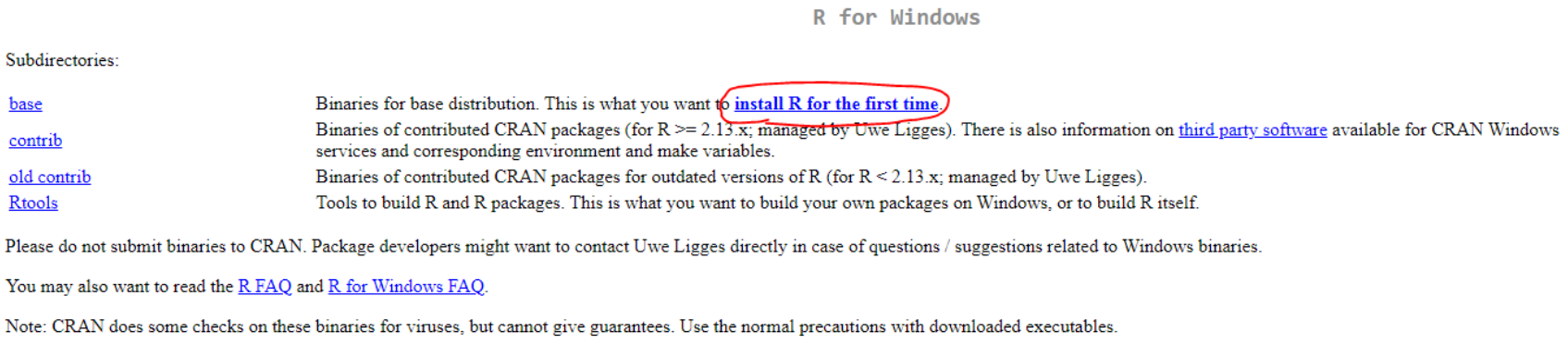
Step 7



Step 8

Introduction

First steps - Desktop



R for Windows

Subdirectories:

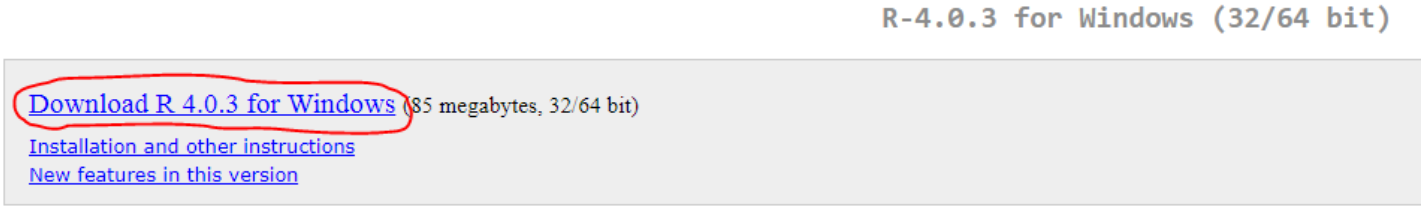
base	Binaries for base distribution. This is what you want to **install R for the first time**.
contrib	Binaries of contributed CRAN packages (for R >= 2.13.x; managed by Uwe Ligges). There is also information on third party software available for CRAN Windows services and corresponding environment and 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.

Step 9



R-4.0.3 for Windows (32/64 bit)

Download R 4.0.3 for Windows (85 megabytes, 32/64 bit)

Installation and other instructions

New features in this version

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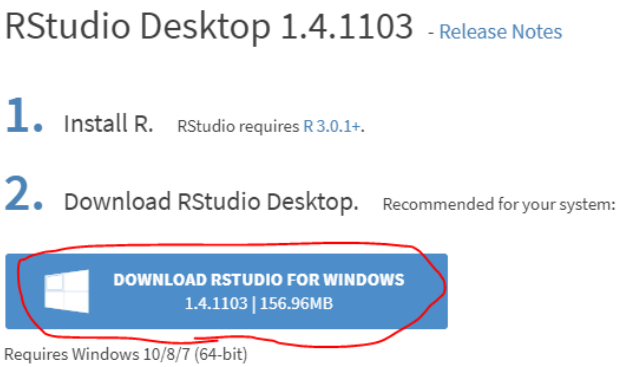
Introduction

First steps - Desktop

Second, we will install the R **environment**

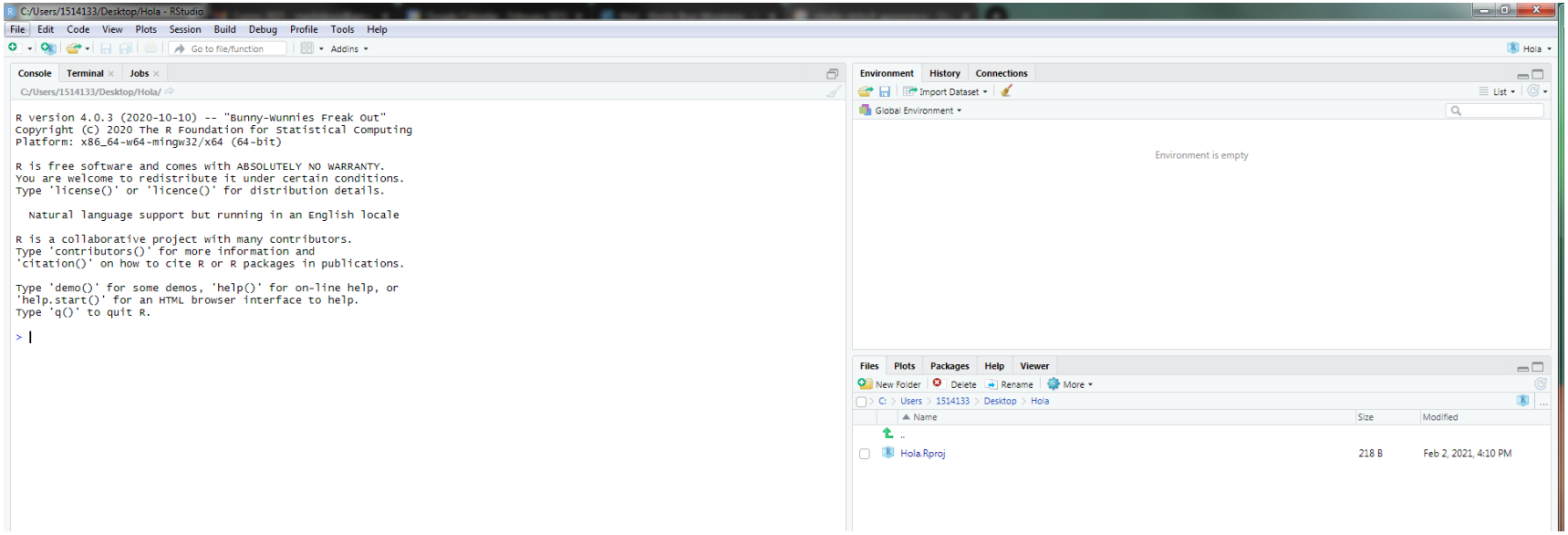


Step 11

Introduction

First steps - Desktop

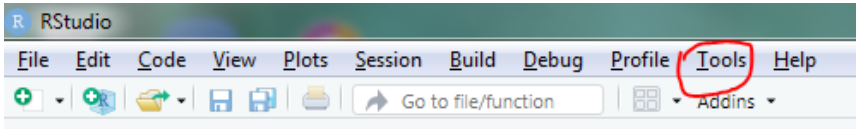
After all installations, open RStudio



Ready to Start!

Do your eyes a favor!

Use a Dark Mode



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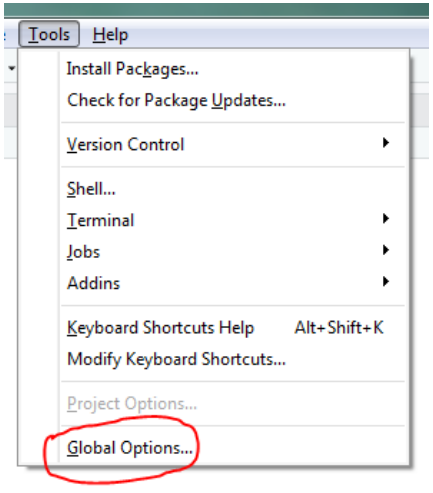
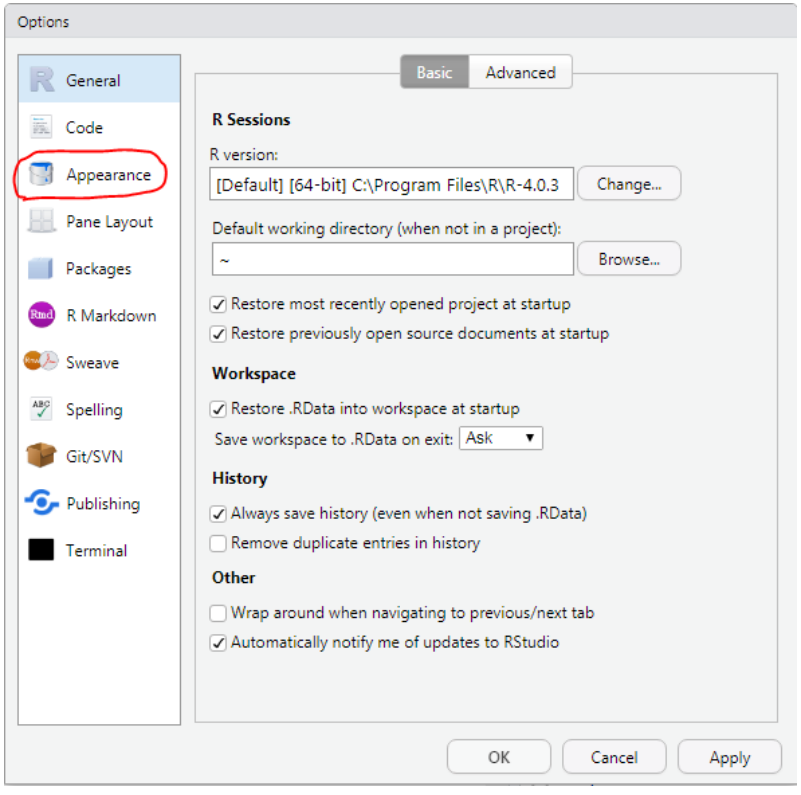


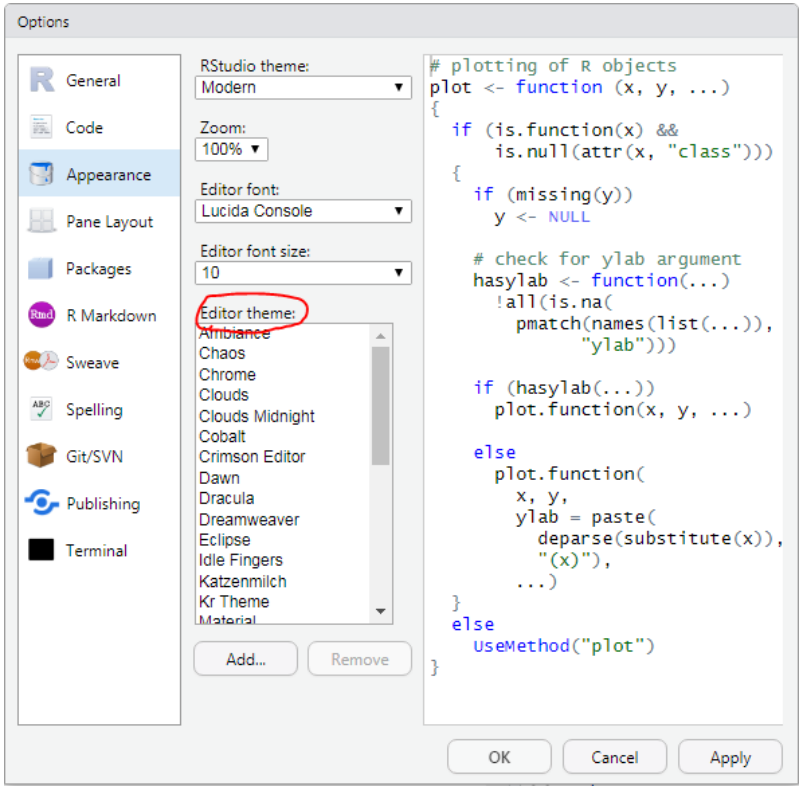
Step 2



Step 3

Introduction

First steps - Online



You can choose among many dark mode themes.

I recommend: "Idle Fingers" ":)