

Here are the **steps to download R**.

We shall download the base R binary first, then download RStudio. You can think of installing R as buying a car and of installing R and RStudio as buying a car with all the accessories for a better user experience.

R refers to a software environment that comes with a GUI (Graphical User Interface). R GUI looks more similar to the old DOS console than to SPSS or Stata.

RStudio is an IDE (Integrated Development Environment) that makes R easier to use and is more similar to SPSS or Stata. It includes a code editor, debugging and visualization tools. We will use it to obtain a nice R experience.

Instructions

Install R

Go to this url and download the right version for your machine.

<https://cran.r-project.org/>

E.g. For Windows machines: [R for Windows](#), etc. The latest R release for Windows is 3.6.1. Same as for Mac OS.

Most modern machine/laptops or operating systems are 64-bit, but make sure if your machine is a 32-bit, to get a 32-bit version of the software.

Install RStudio

Go to this url and download the RStudio desktop - Free license.

<https://www.rstudio.com/products/rstudio/download/#download>

RStudio 1.2 requires a 64-bit operating system, and works exclusively with the 64 bit version of R. If you are on a 32 bit system or need the 32 bit version of R, you can use an [older version of RStudio](#).

Next Instructions

Place these in your course folder on your laptop and we shall install them in class together.