

# How to install R and RStudio

We will be using R to perform our statistical analysis. This guide explains how to install R and an IDE for R (RStudio).

## Install R

R must be installed before RStudio. For Mac and Windows users, the easiest way is to download a precompiled binary distribution. Follow the instructions below corresponding to your operating system.

### Windows

Click and install:

<https://cran.rstudio.com/bin/windows/base/R-3.4.2-win.exe>

### Mac OS X

Click and install:

<https://cran.rstudio.com/bin/macosx/R-3.4.2.pkg>

### Linux (Ubuntu/Debian)

Enter into terminal:

```
sudo apt-get install r-base
```

## Install RStudio

RStudio provides an easy-to-use graphical interface for R. We recommend you install it for our workshop.

Visit <https://www.rstudio.com/products/rstudio/download/#download>. Download and install the installer file corresponding to your operating system.