

Download and Install R for Mac

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Installing R once and for all on a Mac

If you have an Apple Macintosh machine follow the following steps.

Mac download and installation

Read the instructions here: [Mac instructions](#)

Download the files found here: [File to download](#) (you will always find the most up to date version on the CRAN website)

Make sure that you have a good internet connection to download the software as it is 62MB which is large.

Click to install

Once you have downloaded <https://cran.r-project.org/bin/macosx/R-4.0.4.pkg>

You can click on it and the Mac package installer will walk you through the installation process, accept the default options for now.

R is now **installed** on your computer.

You will not have to repeat this procedure again in a while, sometime you may have to redo it to re-install a newer version of the software as it becomes available (about every 6 months).

Testing R

Double-click on the R icon in the Applications folder shortcut,
you will see something alongside the below:

```
R version 3.3.2 (2016-10-31) -- "Sincere Pumpkin Patch"  
Copyright (C) 2016 The R Foundation for Statistical Computing  
Platform: x86_64-apple-darwin13.4.0 (64-bit)
```

```
R is free software and comes with ABSOLUTELY NO WARRANTY.  
You are welcome to redistribute it under certain conditions.  
Type 'license()' or 'licence()' for distribution details.
```

```
Natural language support but running in an English locale
```

```
R is a collaborative project with many contributors.  
Type 'contributors()' for more information and  
'citation()' on how to cite R or R packages in publications.
```

```
Type 'demo()' for some demos, 'help()' for on-line help, or  
'help.start()' for an HTML browser interface to help.  
Type 'q()' to quit R.
```

```
>
```

The `>` character is called the prompt and is the place where we enter commands for the program to interpret. For instance if you type `25+26` followed by the return/enter key. You will see:

```
25+26
```

```
## [1] 51
```

Quitting R

To quit R you need to call the quit function by typing `q` followed by a left and right round brack `q()` and the return key.

```
q()
```

R will ask you if you want to save your work:

```
Save workspace image? [y/n/c]:
```

Answer **n**
followed by the return key.

ATTN: You have now left R. We are not going to use R this way often, as we will use an integrated environment called RStudio.