Download and Install R for Windows

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Downloading the Windows Binaries from CRAN

Go to the Comprehensive R Archive Network (CRAN) click on Download R for Windows.

Downloading and installing R on a windows machine.

Read these instructions: Instructions

Is your machine a 32 bit machine?

Look at the FAQ, from them if you have 64 bit machine, should you run the 64 bit version or the 32 bit version?

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

Click on

https://cran.r-project.org/bin/windows/base/R-4.0.4-win.exe
(you will always find the most up to date version on the CRAN website)

The file `R-4.0.4-win.exe` will download to your computer.

Installing R

The `R-4.x.x-win.exe` file is on your computer, probably in the Downloads folder (something like C:)

Run this file with your windows installer by clicking on the file: it will unpack and copy all the files to your hard drive.

- ACCEPT the default startup options.

- YES to a Start Menu folder and

- YES to a desktop icon and to a Quick launch icon.

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You will not have to repeat this procedure again in a while, sometime you may have to redo it to re-install a newer version of the software as it becomes available (about every 6 months).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 desktop 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-w64-mingw32/x64 (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.

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 iof you want to save your work:

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

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

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

Question: Open R again and use it to compute 36799 + 231. Now quit R again without saving the workspace.