## Install R and R-studio

Monday, 29 April 2024

We will be using **R** in the "Integrated Development Environment" **R-studio**.

This is like saying: we use the **English** language in the "Word Processor" **MS Word**.

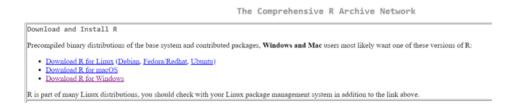
## We first have to install R. Use this link to get the latest version:

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

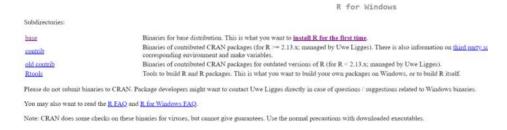


Click on the big blue button that says "Download and install R"

On the following page you can select the installation file that fits with your operating system. If you are on windows click on the link: Download R for Windows. For Linux or MAC users, choose the other appropriate links.



Assuming you clicked on the Windows link, the next page gives more option, choose 'base':



From the next page select the link on the top that says Download R 4.x.x for Windows

```
Pownload R 4.1.2 for Windows (86 megabytes, 32/64 bit)

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Installation and other instructions
New feature in this version

If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the md5sum of the .exe to the fingerprint on the machinal and compand line version; are available.
```

The installation file will start downloading.

After the download is finished, look for the file in the Downloads folder (something like "R-4.x.x-win.exe") and install the file. If possible, do NOT use 'Run as administrator'. If you need help with this, please ask the IT dep to assist.

## Once R is installed, it is time to install R-studio.

Download installation file for R-studio from this link (same as above):

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



Click on the big blue button that says "Download Rstudio Desktop for xxx"

Again: After the download is finished, look for the Rstudio installation file in the Downloads folder (something like Rstudio-2023.x.x.exe) and install the file. If you need help with this, please ask the IT dep to assist.

After installation search for **Rstudio** in the search bar (type 'windows-key' and 'rstudio') and open the application **RStudio**.