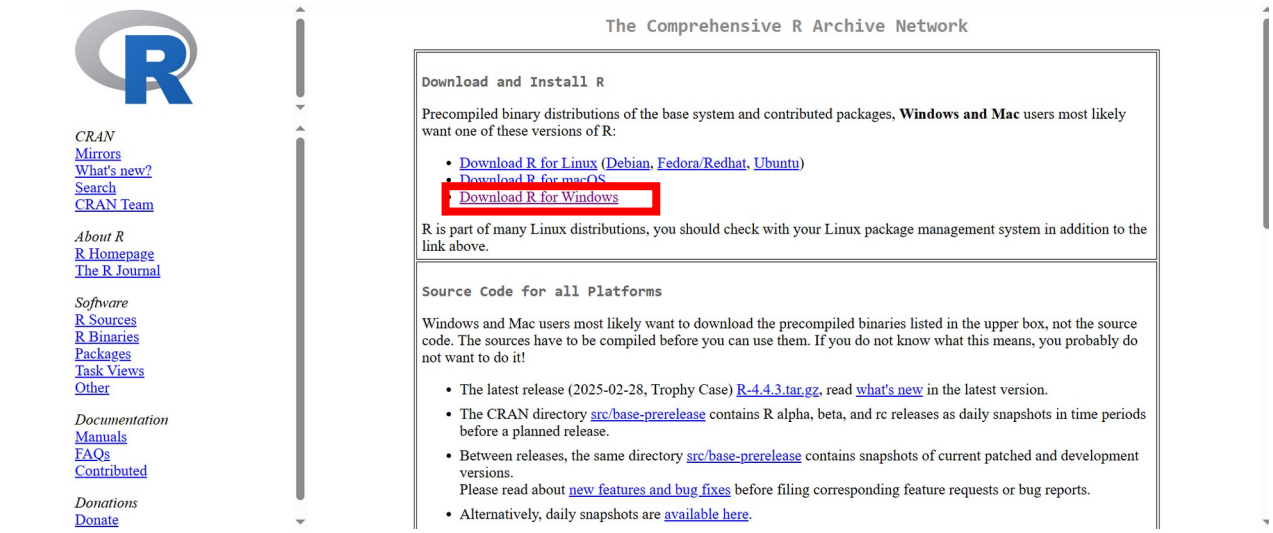
Rattle Installation

Rattle is a data mining tool developed in R by Professor Graham Williams. You can read more about the software here. This document will guide you through the installation of Rattle on both Windows and macOS.

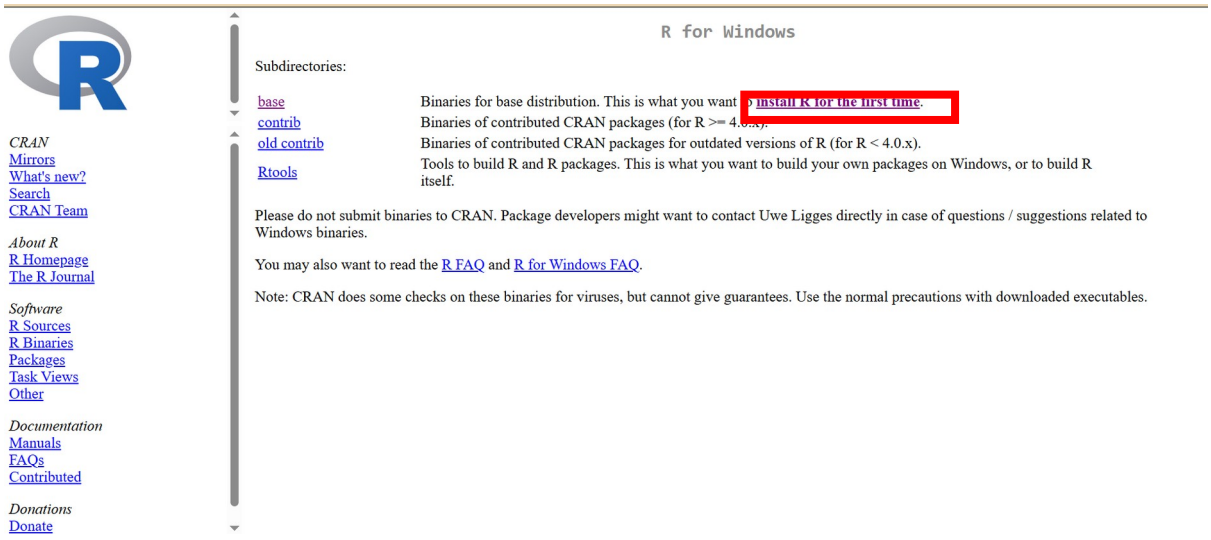
1. Rattle for Windows
2. Rattle for macOS

Rattle for Windows

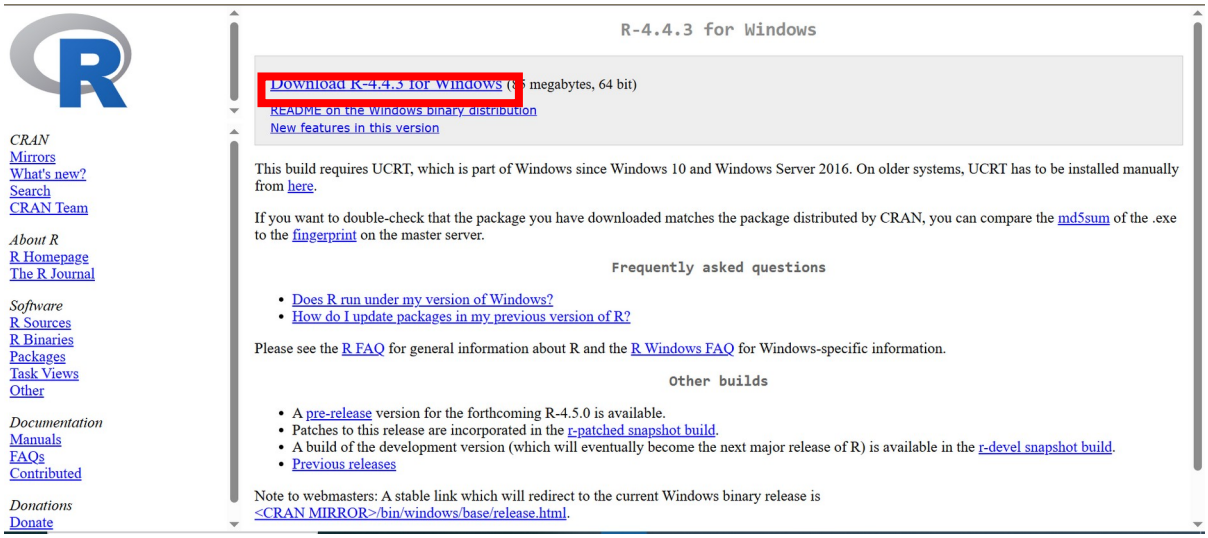
1. Visit https://cloud.r-project.org/ and tap “Download R for Windows”.



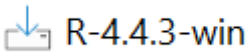
2. Then select “install R for the first time”.



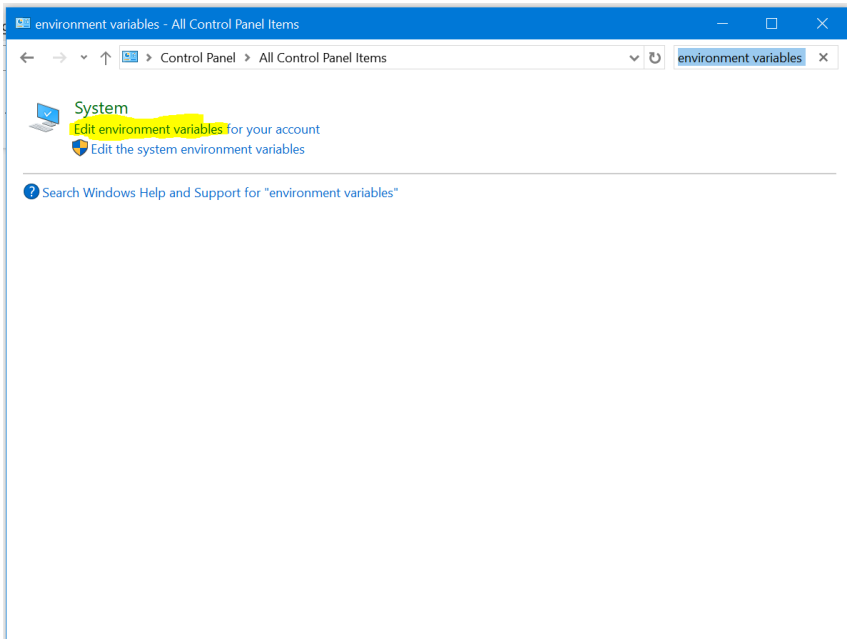
3. Download R-n.n.n for Windows (where n.n.n stands for the version of R you download. As per the following image, it will be R-4.4.3).



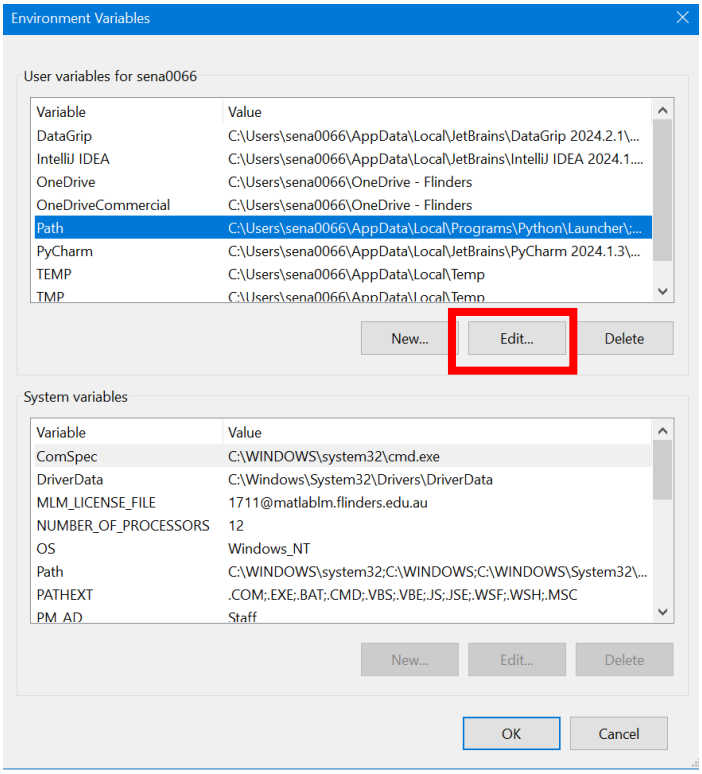
4. Open the downloaded **exe** (would look something like below) to install R choosing all the defaults.



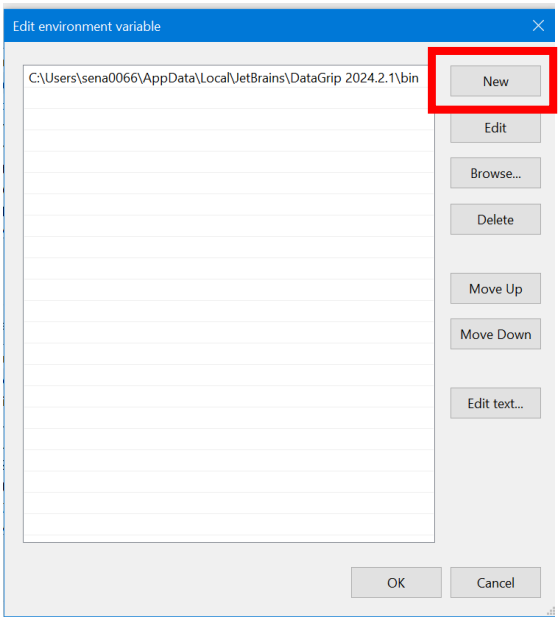
5. Add “C:\Program Files\R\R-4.4.3\bin” (assuming R-4.4.3 is the version you installed) to your environment PATH variables.
   You can do this on the Control Panel. Once you open the Control Panel, search for environment variables. You should see something similar to the below screen.



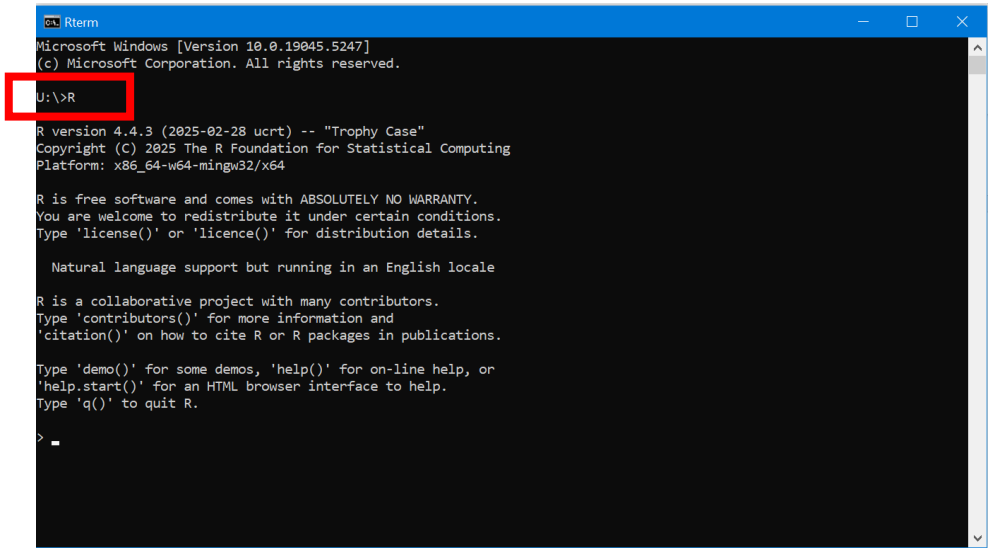
6. Click on “edit environment variables” from the above screen, and you will get the following screen. Select “Path” and click “edit”.



7. Click “New” on the following screen and add “C:\Program Files\R\R-4.4.3\bin”. Then click OK. Please make sure your R version matches the one above. If not, edit it accordingly.

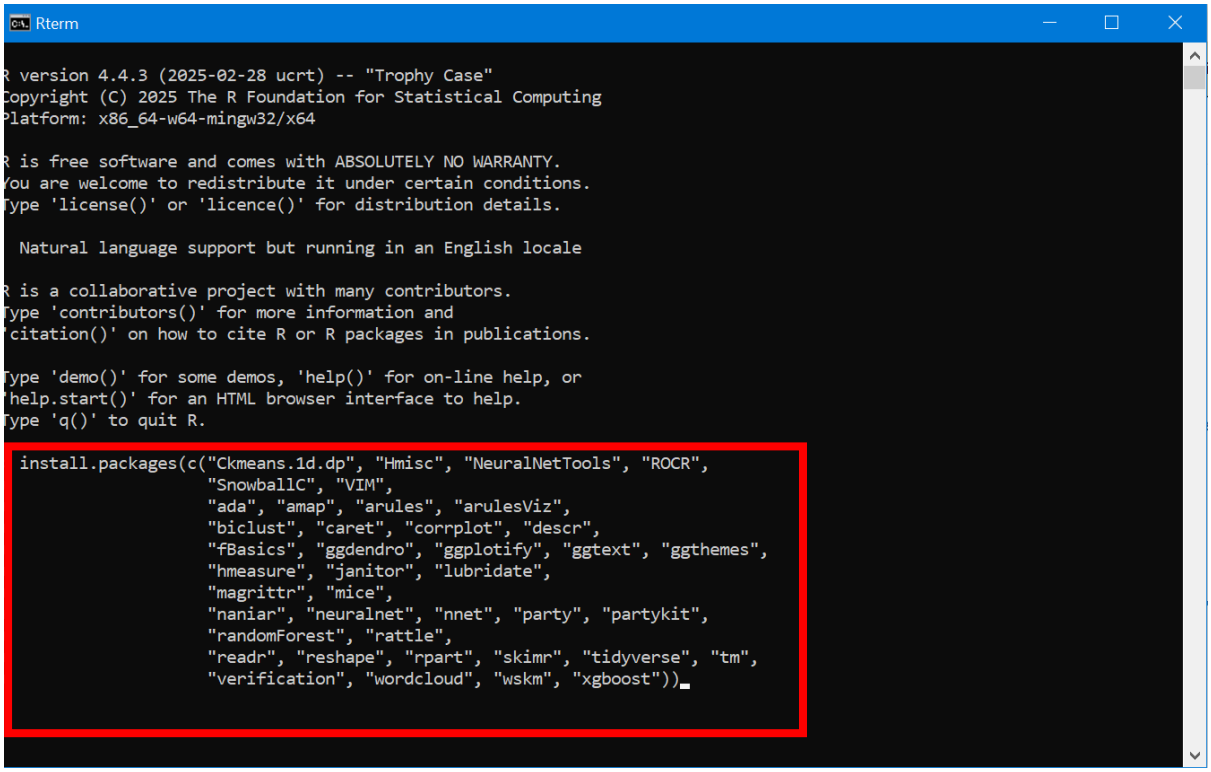


8. Now open the Command Prompt and type *R* to start R.

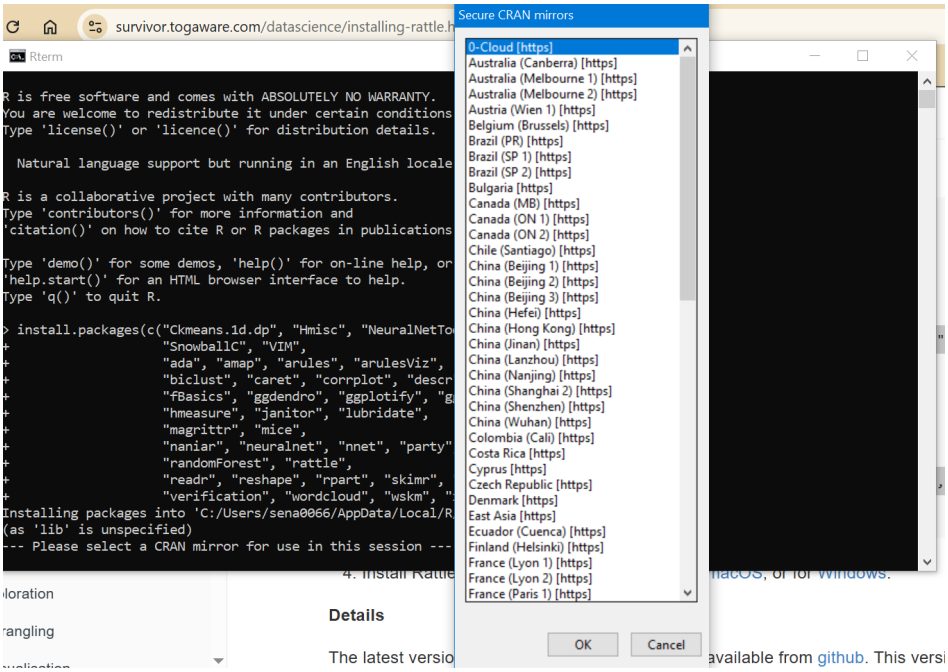


9. Copy and paste the following install.packages(.....) to the terminal as follows and hit enter.

```
install.packages(c("Ckmeans.1d.dp", "Hmisc", "NeuralNetTools", "ROCR",
                   "SnowballC", "VIM",
                   "ada", "amap", "arules", "arulesViz",
                   "biclust", "caret", "corrplot", "descr",
                   "fBasics", "ggdendro", "ggplotify", "ggtext", "ggthemes",
                   "hmeasure", "janitor", "lubridate",
                   "magrittr", "mice",
                   "naniar", "neuralnet", "nnet", "party", "partykit",
                   "randomForest", "rattle",
                   "readr", "reshape", "rpart", "skimr", "tidyverse", "tm",
                   "verification", "wordcloud", "wskm", "xgboost"))
```



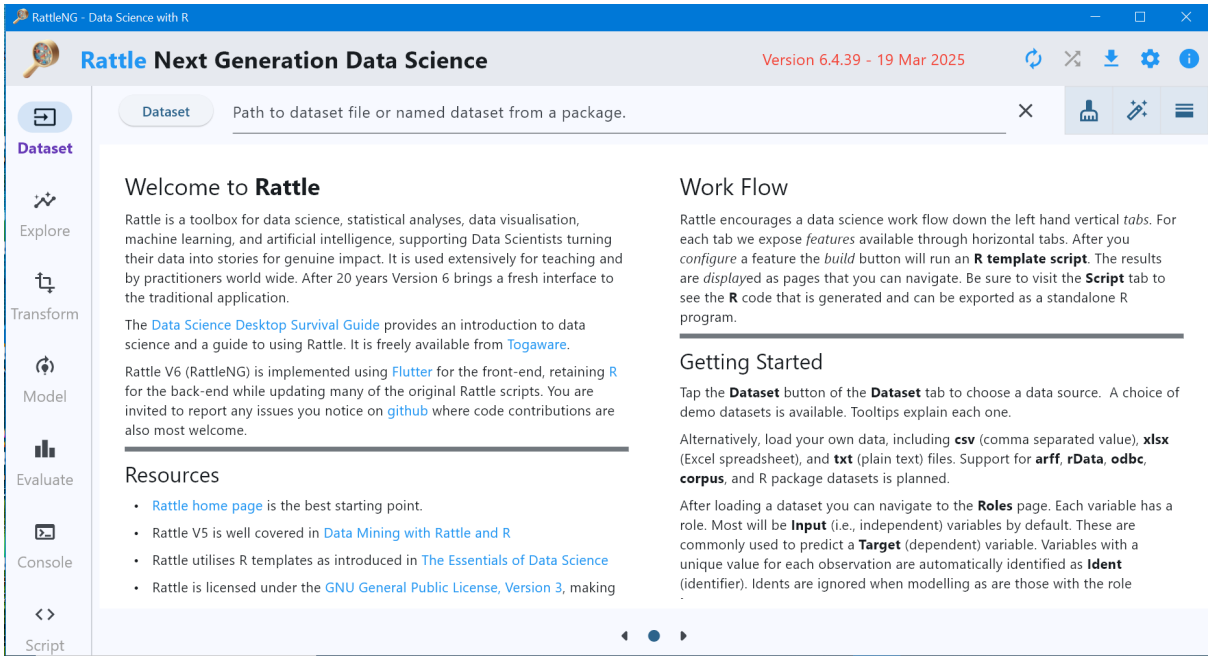
When it asks for a CRAN mirror, select the first option and click OK.



10. Now download https://access.togaware.com/rattle-dev-windows-inno.exe
11. Open the **exe** to install Rattle.

12. After successful installation, you should see the following Rattle icon on your desktop.

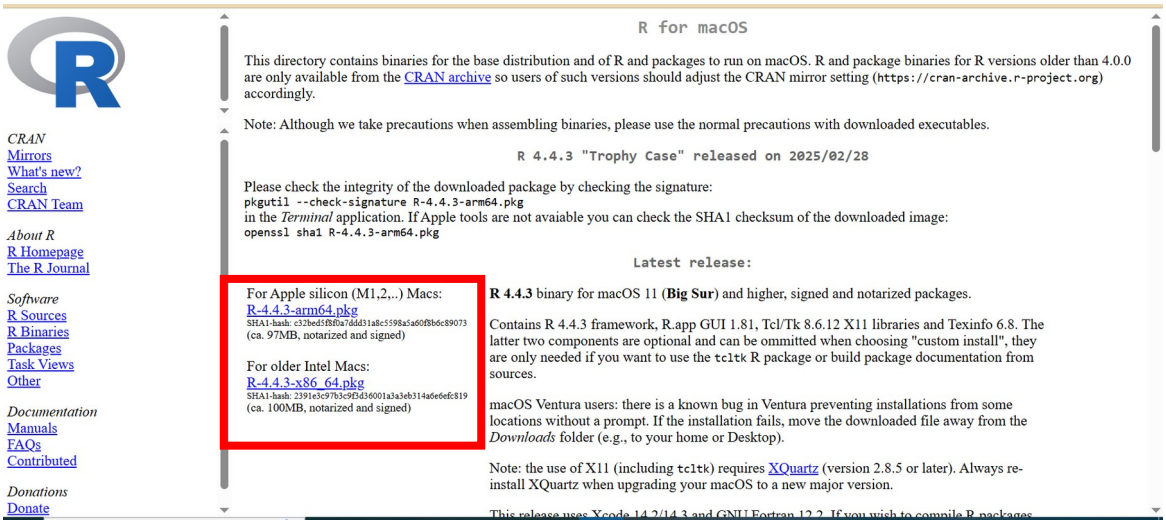
13. Double click it to open Rattle to get the following starting page.



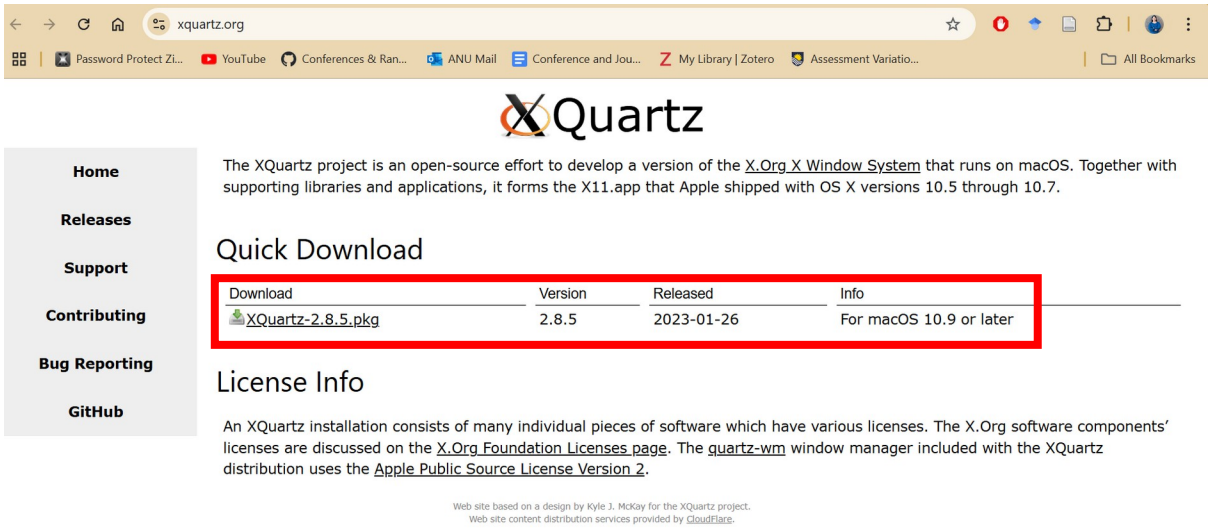
Rattle for macOS

1. Visit https://cloud.r-project.org/ and tap “Download R for macOS”.

2. Select the package relevant to your mac (intel vs silicon chip). Download and install it.



3. Download and install XQuartz (https://www.xquartz.org/).



4. Install RStudio (if you don't have this already). No need to install R again as you did this in step 1.

5. Download Rattle zip archive by clicking on the following link (download this to your Downloads folder).
   https://access.togaware.com/rattle-dev-macos.zip

6. Open a terminal now and change the directory to the Downloads folder (assuming you downloaded the above zip file to Downloads).

7. Run the following command in the terminal
   ```
   unzip rattle-dev-macos.zip -d rattle
   ```

8. Then, run the app by typing the following command in the terminal
   ```
   open rattle/rattle.app
   ```

*If the OS complains that the app is not trusted and will not be run, head to System Settings, search for “Privacy & Security” and click it, scroll all the way to the bottom to find the option to allow Rattle to execute. After doing this, you might sometimes have to rerun Step 8.

9. You should now see the following starting page.