R Programming For Beginners

This guide will help you to set up for the workshop. It is necessary to install latest version of **R** and **RStudio** software before the workshop so that we can focus on learning R programing.
Follow the step by step instruction (see next page for visual guide):

Install R
- Download and install according to your system:
  - Windows: http://cran.utstat.utoronto.ca/bin/windows/base/R-3.6.0-win.exe
  - Mac: http://cran.utstat.utoronto.ca/bin/macosx/R-3.6.0.pkg
  - Linux: Use package manager e.g. sudo apt install r-base
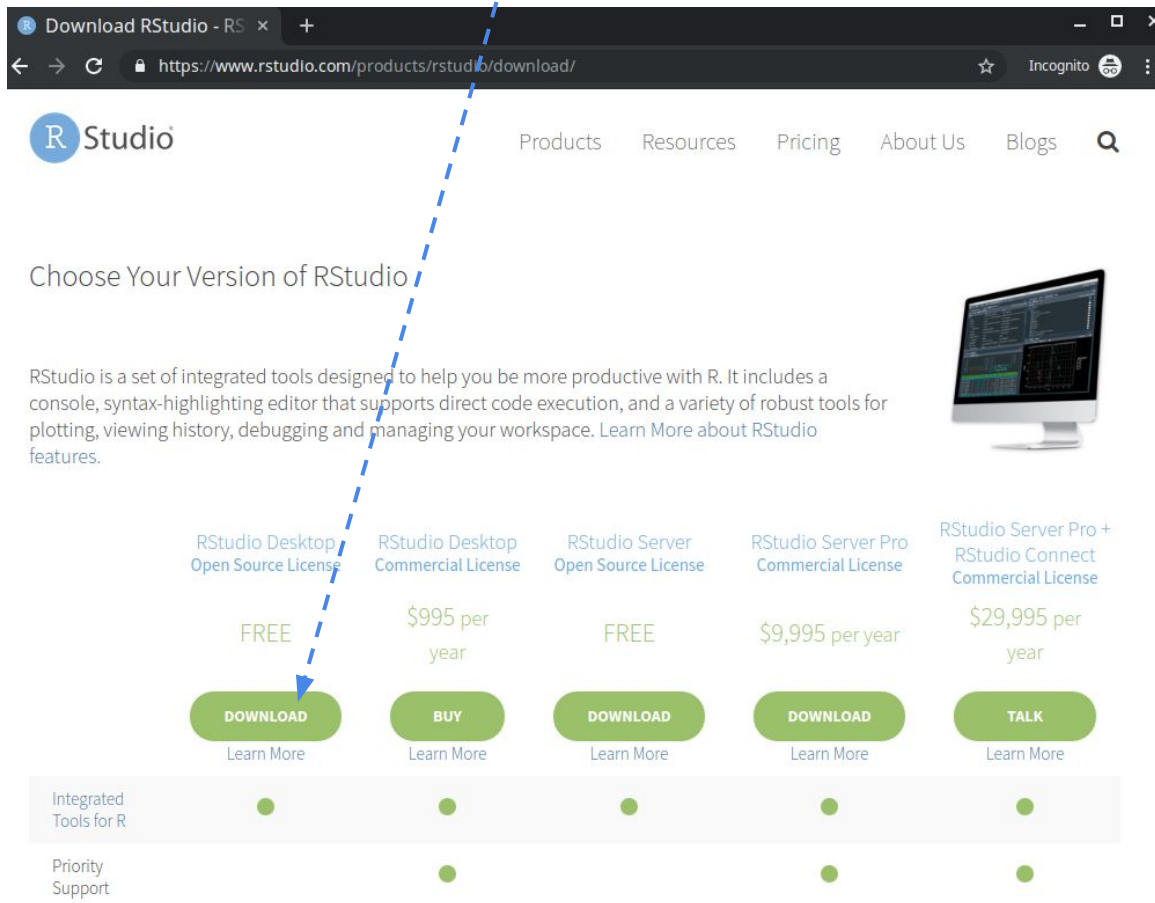
Install RStudio
- Go to the RStudio website https://www.rstudio.com/products/rstudio/download/
- Click on the first FREE DOWNLOAD option
- You will see different options. Download and install according to your operating system

- Otherwise, you can use direct link to download the Rstudio:
  - Windows
    https://download1.rstudio.org/desktop/windows/RStudio-1.2.1335.exe
  - Mac
    https://download1.rstudio.org/desktop/macos/RStudio-1.2.1335.dmg

- Once installed, open the RStudio to check if it installed properly.

If you have any issue/error during the installation, contact us as soon as possible. *Again during the workshop we cannot assist with installation.* Therefore please make sure R and RStudio is installed in your laptop.

Install RStudio

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➤ **Click on the first FREE DOWNLOAD option**

➤ **You will see different options. Download and install according to your operating system**

➤ **Once installed, open the RStudio to check if it installed properly.**

Opening RStudio first time you will see a selection window. Use all the default options and click OK
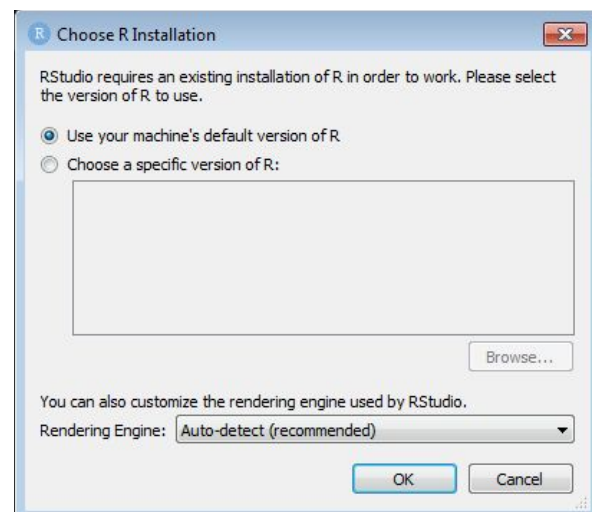
➤ **Your RStudio should look like this.**