# Installation of R and RStudio

Use the following article link with directions for installing R and R Studio for your operating system.

[Install R and RStudio - A Step-by-Step Guide for Beginners - TechVidvan](https://techvidvan.com/tutorials/install-r/)

You can place a shortcut on your desktop for RStudio. This next link is a video to show how to install R and RStudio.

[How to download and install R and RStudio - YouTube](https://www.youtube.com/watch?v=TFGYlKvQEQ4)

You must install R and then install R Studio which is the development environment that uses R.

This can take a while depending on the speed of downloads for your Internet connection.

The RStudio icon on your desktop might look like: 

You can also launch RStudio from the taskbar if you placed it there.

The following video explains the 4 windows in RStudio:

[RStudio for the Total Beginner - YouTube](https://www.youtube.com/watch?v=FIrsOBy5k58)

ASSIGNMENT after INSTALLATION

The following video help you to create a histogram and boxplot. This video uses a Markdown script which is a good way to document your code.

[How To Graph in RStudio: The Basics - YouTube](https://www.youtube.com/watch?v=ePD96i0YHII)

1. Create a blank Word document called LastName\_WS1\_Screenshots.docx – this is the file you will submit as proof that the installation worked.
2. Place your name and the date on the top of the document.
3. Add screenshots for the histogram and boxplot.
4. Submit the Word document with the screenshots of the histogram and boxplot.

References

Butler, M. [Michael Butler’s Elementary Statistics (Math 15)]. (2015, June 11). *How to graph in RStudio: The basics*. [YouTube]. Retrieved March 10, 2022 from https://www.youtube.com/watch?v=ePD96i0YHII

HR Analytics101. (2020, November 30). *RStudio for the total beginner.* [YouTube]. Retrieved March 10, 2022 from https://www.youtube.com/watch?v=FIrsOBy5k58.

R Programming – DDS. (2021, February 15). *How to download and install R and RStudio.* Retrieved March 10, 2022 from https://www.youtube.com/watch?v=TFGYlKvQEQ4.

TechVidvan. (n.d.). *Install R and RStudio – A step-by-step guide for beginners*. Retrieved March 10, 2022 from <https://techvidvan.com/tutorials/install-r/>