Create your First Markdown File

This lab is preconfigured to include all dependencies (libraries, packages, and datasets) you'll need to complete your work in RStudio. You can practice, run test cases, and work on assignments from your browser.

Assignment Overview

The purpose of this lab is to assess your proficiency in utilizing R for fundamental data wrangling tasks, which serve as a crucial skillset for upcoming data visualization tasks. The data for this lab can be found in Module3 "Salaries.csv".

IMPORTANT NOTE:

This lab is hosted in an iframe that facilitates lab management features but consequently will prevent Knitting to HTML or Preview Notebook working by default. However, you can still Knit your files in lab by taking the following steps. However, please be sure to submit a final file in .html format within the indicated Module folder.

Step 1: Go to the "Help" icon in your lab toolbar (top right corner). Step 2: Select the "Switch Back to the Old Experience" hyperlink. *Step 3: Knit your files to HTML or Preview Notebook. You should now be able to load and preview them in your lab appropriately.

More details can be found in this RStudio Lab - In-Browser Option Reading

What Do You Need first? Load knitr and rmarkdown, as they've already been installed in this environment. You can install any packages locally using: install.packages("knitr"), rmarkdown: install.packages("rmarkdown"). knitr and rmarkdown packages are pre-installed in this lab.

Install R Packages

- knitr: install.packages("knitr")
- rmarkdown: install.packages("rmarkdown")

Create Your .Rmd File

Now that you see how R Markdown can be used in RStudio, you are ready to create your own. Rmd document. Do the following: * Create a new R Markdown file and choose html as the desired output format.

> title: "Ungraded lab - Create your own R Markdown file"
> author: "AL"
> date: "2023-05-22"
> output: html_document

- Enter a Title (You can have your lab title here) and Author Name (your name). Then click OK.
- Save the file using the following format: Yourname_My first R Makdown.Rmd. NOTE: The document title is not the same as the file name.

- Create a new RMD file using the File drop down menu in R Studio.
- Hit the Knit HTML drop-down button in RStudio (as is done in the video above). What happens?
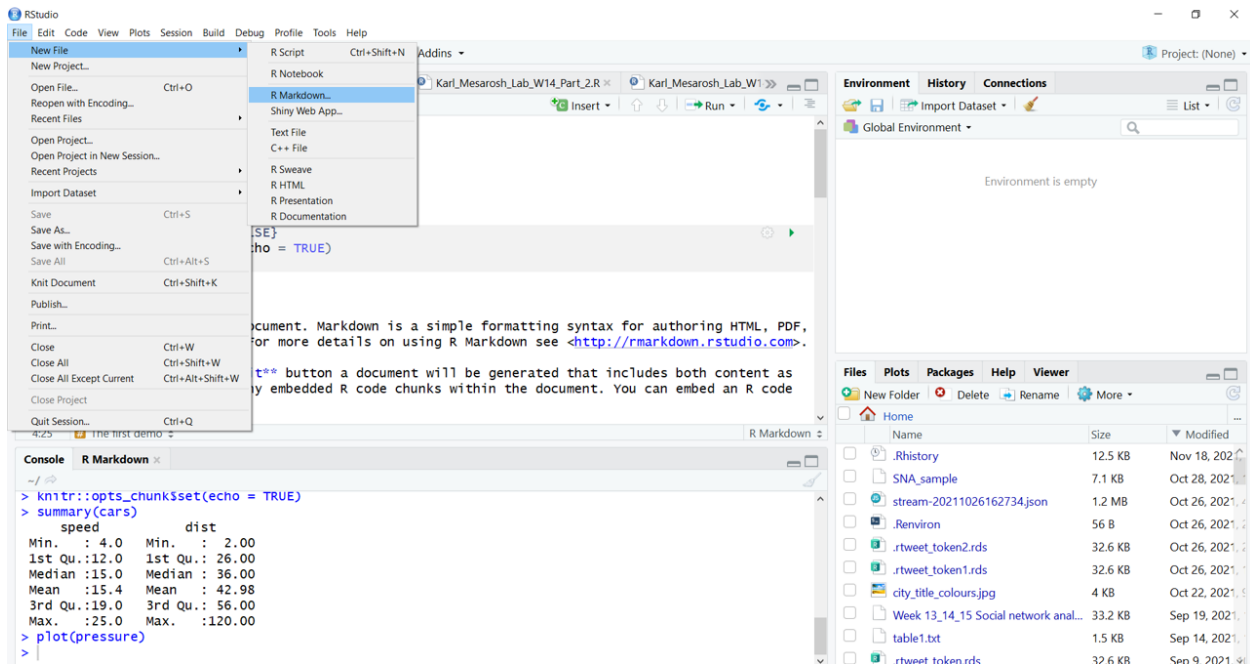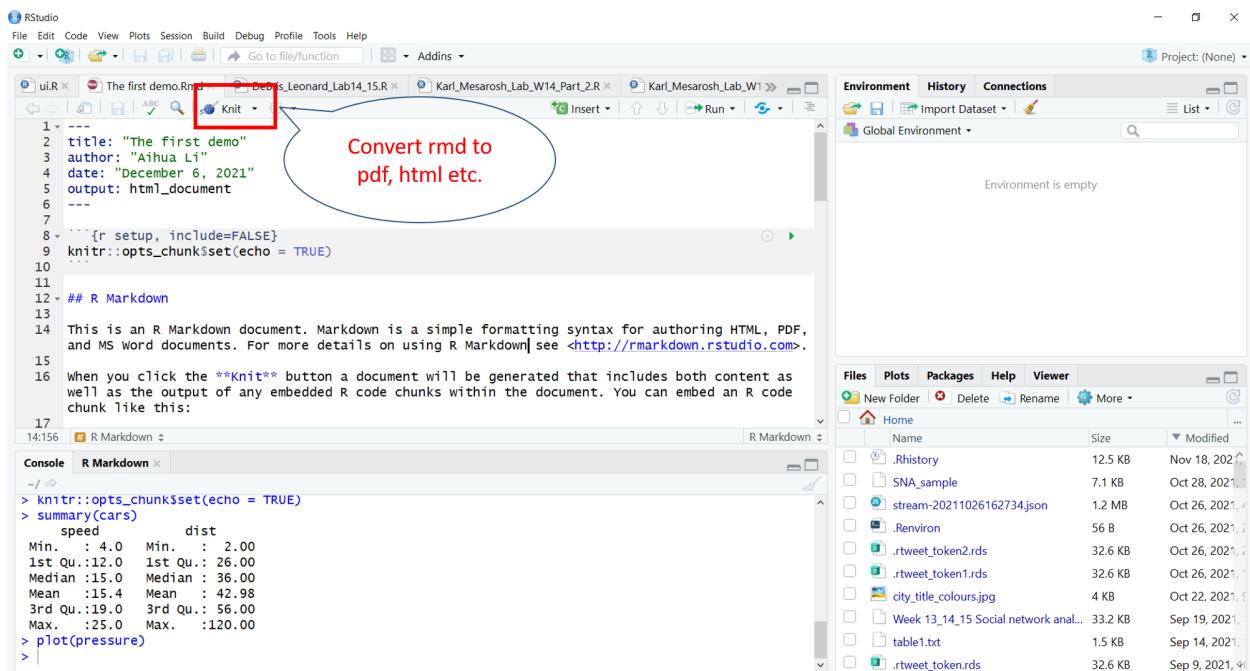
Figure 1: RMD Instructions.

Location of the knit button in RStudio.

You've completed this lab . Nice work!