Week-1: Code-along

NM2207: Computational Media Literacy 2023-08-13

Welcome! Here is your first tryst with R and R Studio. Worry not, go through the steps described below, carefully. It is totally fine to get stuck - ASK FOR HELP; reach out to your friends, TAs, or the discussion forum on Canvas. Here is what you have to do, 1. **Listen** to the video lectures 2. Follow the instructions in this file for assistance with configuring the required software suite

I. Installation of R and R Studio

1. Windows users please follow the installation instructions in the link below

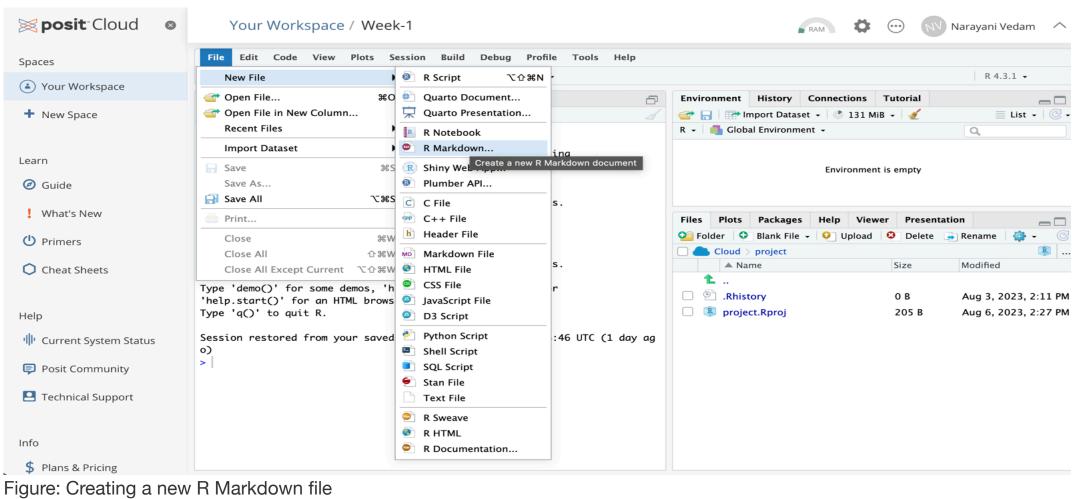
https://teacherscollege.screenstepslive.com/a/1108074-install-r-and-r-studio-for-windows

2. Macbook users please follow the installation instructions in the link below

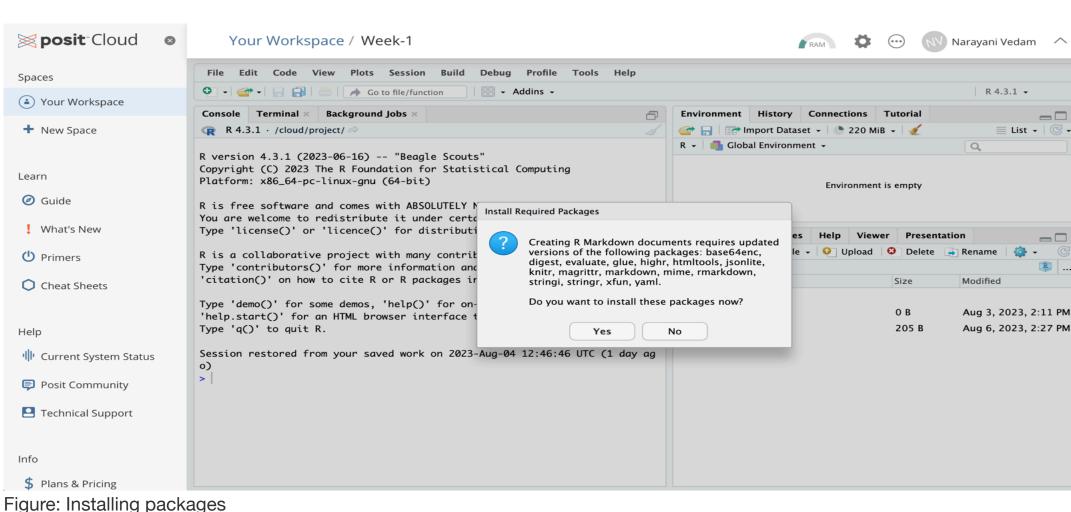
https://teacherscollege.screenstepslive.com/a/1135059-install-r-and-r-studio-for-mac

II. R Markdown

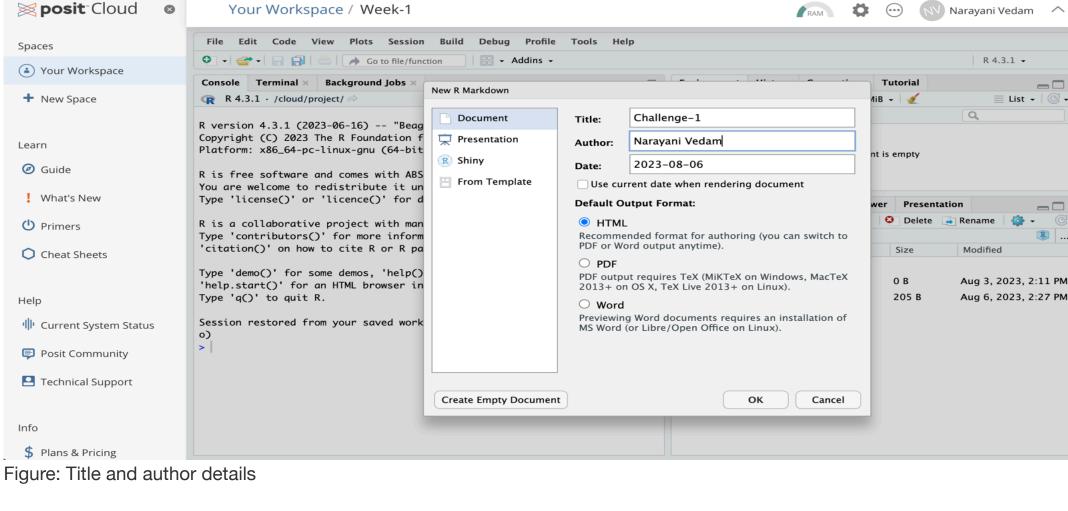
1. Click on File -> New File -> R Markdown



2. A dialog box will pop up asking whether you want to install certain "packages". Click Yes and then wait while those packages are installed



- 3. A box will pop-up, where you can name the new "R Markdown" document • Give it any name – for e.g. Challenge 1 and then the name of the "author" i.e. yourself
 - Ensure that "HTML" is selected as the "Default Output Format"
 - Try picking the other formats too and see for yourself how the output files change.



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• This is a raw file and is full of **Q** code and text. Don't worry, you don't need to understand any of it at the moment.

4. A default R markdown file will be created.

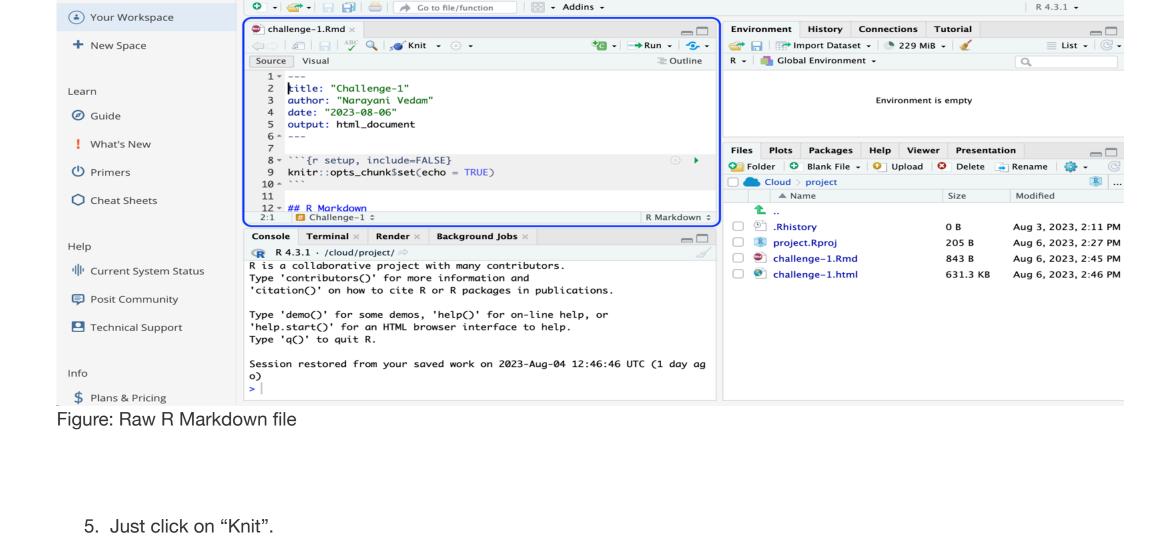
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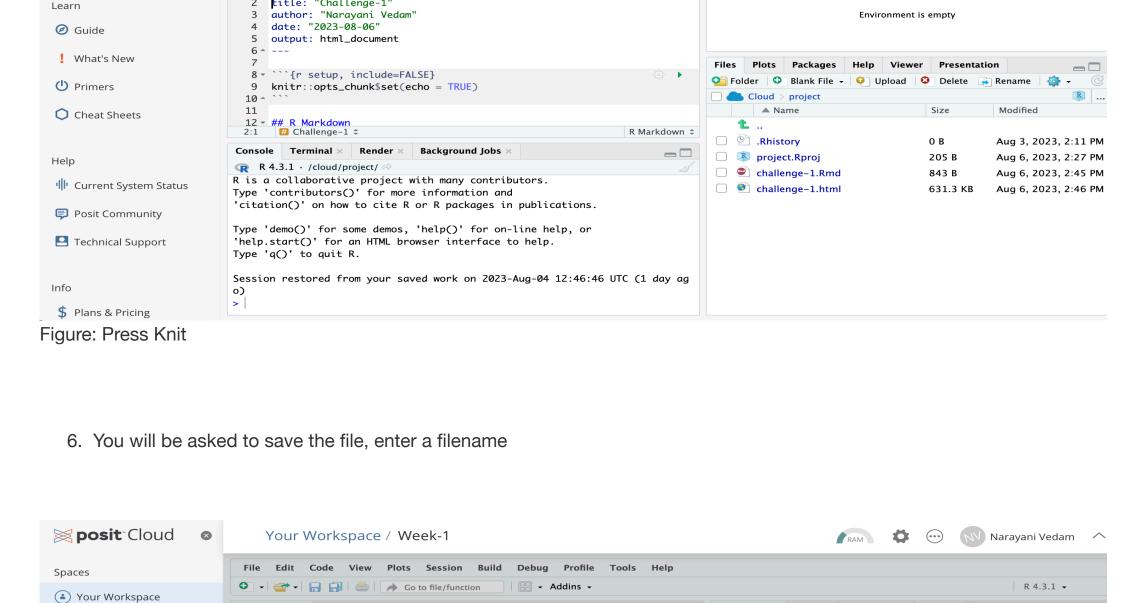
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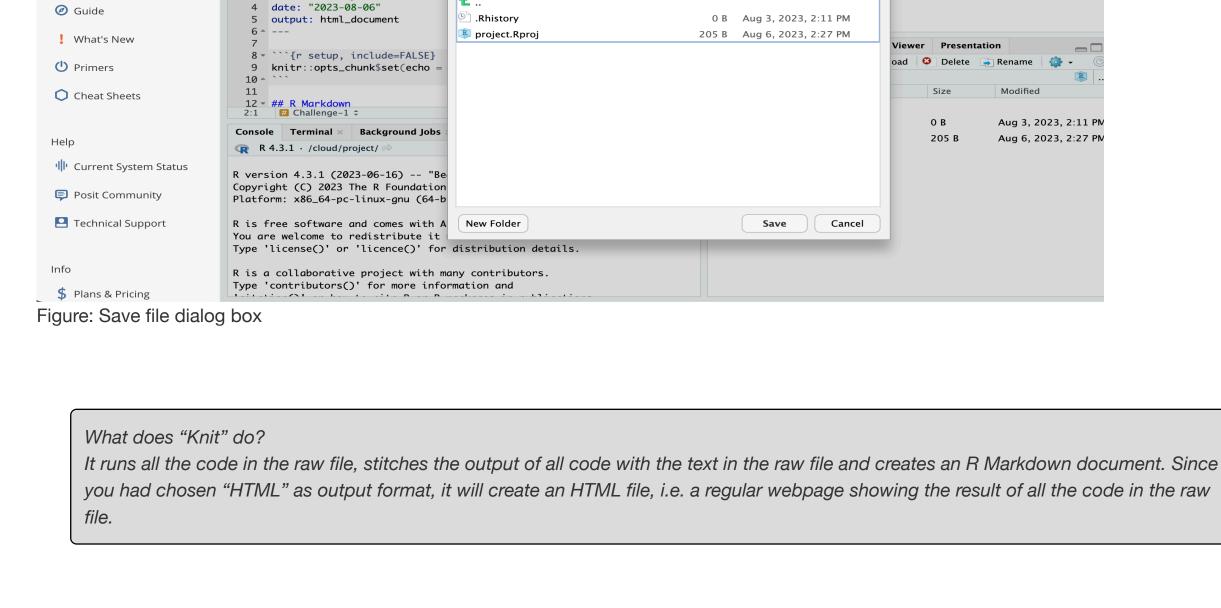
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★ New Space

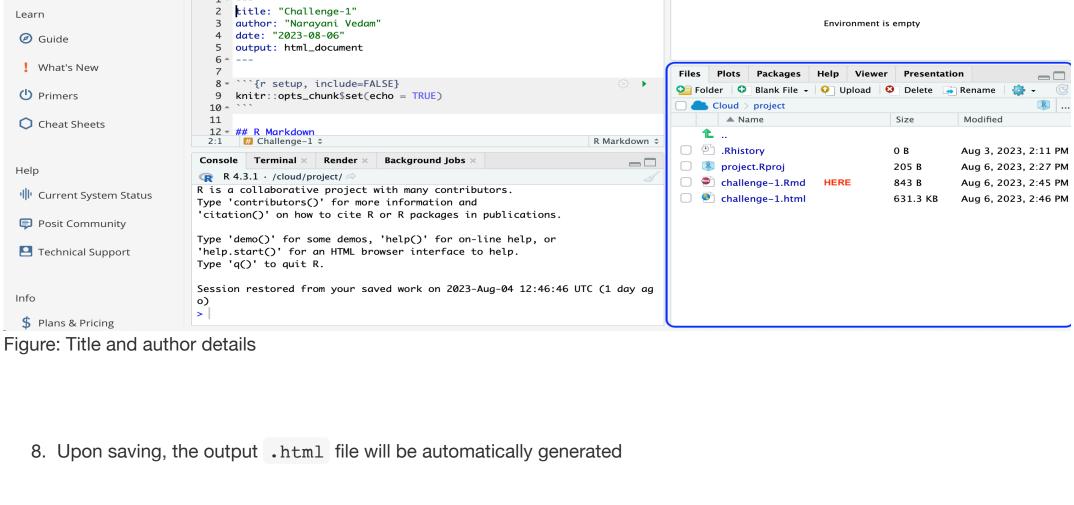


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7. The saved file(s) can be found in the Files pane (bottom right corner of your IDE)



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