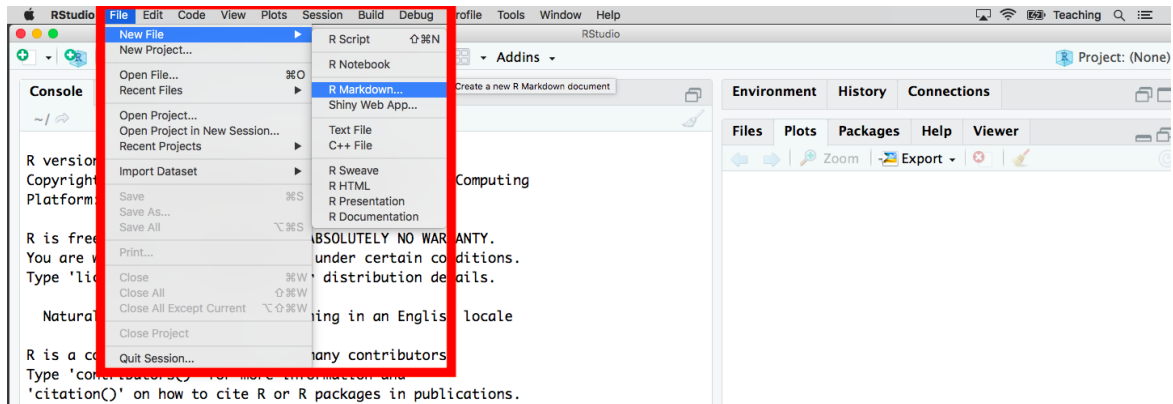


Getting Started with R Markdown

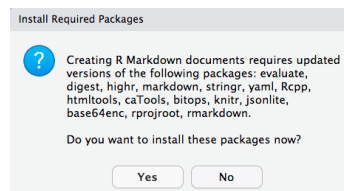
Isabella Gollini

STAT40730 Data Programming with R (online)

1. Create a new R Markdown document; go to File > New File > R Markdown

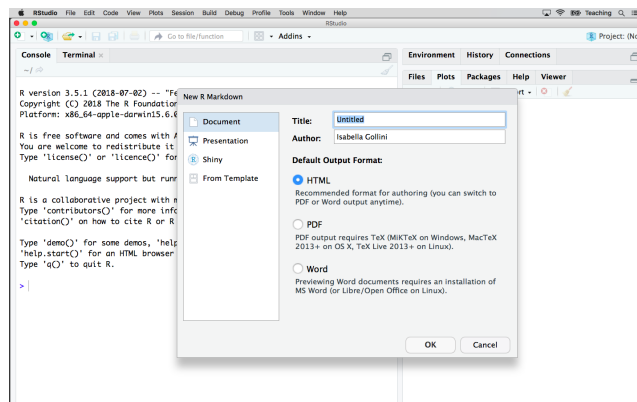


- The first time you use R Markdown on your machine you may be asked to install some R packages; if so, press **Yes**.

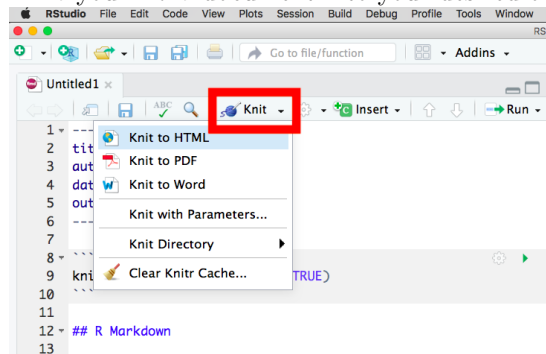


2. Select the type of output document you want to create. You are able to produce HTML output on any computer.

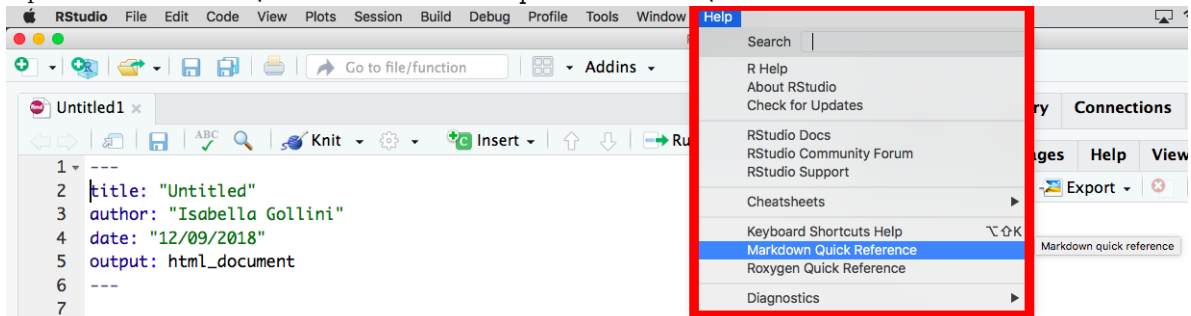
- Notice that if you choose PDF you need to have TeX installed:
 - Windows: MiKTeX <https://miktex.org/>
 - OS X: MacTeX <http://www.tug.org/mactex/>
 - Linux: <https://www.tug.org/texlive/>
- To preview Word files you need to have MS Word or Open/Libre Office.



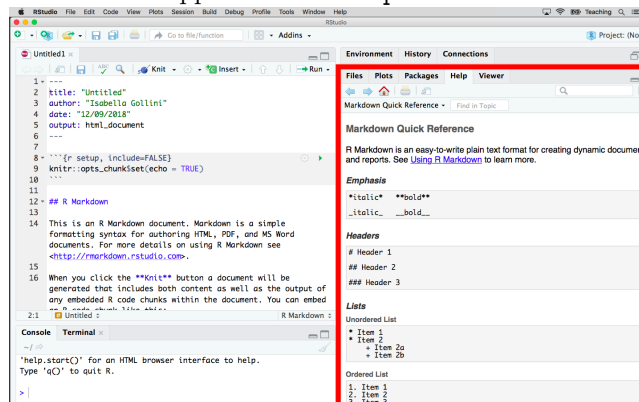
3. Check that you are able to Knit your .Rmd document into your desired output format.



4. Open the Markdown Quick Reference: Help > Markdown Quick Reference



- The Markdown Quick Reference appears in the Help tab:



R Markdown is a very powerful tool; for this module you need a very basic knowledge of it, an extended guide with tutorials is available on the RMarkdown website: <https://rmarkdown.rstudio.com/lesson-1.html>

Few useful commands:

- Use `##` to start a new section.
- R code block:

```
```{r}

x <- c(1, 2, 4)

x

```
```
- Inline R code: ``r x`` (it returns 1, 2, 4)
- Write in verbatim, but do not run code: ``x`` (it returns x)