Document Setup

Chunk Options

The following commands can be placed inside the curly brackets {r} to influence how / if a chunk appears in your knitted document

echo=TRUE

{r, echo=TRUE}
Code chunks will be included in the knitted version

echo=FALSE

{r, echo=FALSE}
Code chunks will not be shown in the knitted version, but their outputs will

include=FALSE

{r, include=FALSE}
The code will be run but neither the code nor the outputs will show in the knitted version

eval=FALSE

{r, eval=FALSE}
The code in the chunk will not be run

message=FALSE

{r, message=FALSE}
Messages prompted from the code will not show in the knitted version

warning=FALSE

{r, warning=FALSE}
Warnings prompted from the code will not show in the knitted version

Chunk Options for the Whole Document

You can also use these commands to set a baseline for all chunks in the document. The command to do so is automatically loaded when you create an r markdown doc: knitr::opts_chunk$set().

```r
knitr::opts_chunk$set(echo=TRUE)
# Any command listed in these parenthesis (here: echo=TRUE) will be applied to the entire document

# Also consider: Fig width or Fig height
```

Packages

If you look to the bottom right square in R Studio, you will see the output pane with a header divided into Files-Plots-Packages-Help-Viewer-Presentation. The header "Packages" shows your user library of packages. If you check a box, the package will run while you are working in R but will not knit (similar to writing in the console).

If you need a package that you don't have, you will need to use the command:

```r
install.packages("Package Name")
# Delete this line after running it once or you will re-install the package every time you knit!
```

If all of the necessary packages are already downloaded, you need to tell R that you want to use them in the document with the command:

```r
library(Package Name)
```