Premise

The purpose of this assignment is primarily as a technology check. Your submitted document will show us that you have a working and the correct version of R and RStudio installed. It will also demonstrate that you have all the packages we will need in the class installed. Future assignments will focus on statistical analyses of real data and carry more weight towards your final grade.

Assignment

Do the following in RStudio:

1. Complete [Homework 0](#) **installing the following packages** listed in that assignment

2. Create an RMarkdown document containing two code 'chunks'. The first chunk will consist of loading the packages (using the *library*() function) we will use in this class (all those listed above). The second chunk runs two functions

```
date()
Sys.info()
sessionInfo()
```

that display various information about your R session.

Your Rmarkdown document should **not** contain any other code or output (remove the code that uses the *cars* and *pressure* datasets) and have an appropriate title and author name.

'knit' your RMarkdown into an html file. **Submit the generated html to Canvas.**

NOTE: This assignment, and future assignments, are designed in such a way that we will be able to detect academic dishonesty. If you turn in another student's generated markdown document we will know and proceed with an academic dishonesty claim.

Additional Help

- Visit [http://rmarkdown.rstudio.com/lesson-1.html (Links to an external site.)Links to an external site.](http://rmarkdown.rstudio.com/lesson-1.html) for additional help on RMarkdown.
- RStudio Cheat Sheet: [https://github.com/rstudio/cheatsheets/raw/master/rstudio-ide.pdf (Links to an external site.)Links to an external site.](https://github.com/rstudio/cheatsheets/raw/master/rstudio-ide.pdf)
- RMarkdown Cheat Sheet: [https://www.rstudio.com/wp-content/uploads/2015/02/rmarkdown-cheatsheet.pdf (Links to an external site.)Links to an external site.](https://www.rstudio.com/wp-content/uploads/2015/02/rmarkdown-cheatsheet.pdf)

YouTube R & RStudio Help:

[Getting started with R and RStudio (Links to an external site.)Links to an external site.](#)

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YouTube RMarkdown Help: [R Markdown with RStudio (Links to an external site.)Links to an](#)

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