

BST 219

Core Principles of Data Science

Lecture 3: Introduction RStudio, RMarkdown & GitHub

September 10, 2024



Recipe of the Day!

Roasted Sweet Potato Poblano Breakfast Tacos



Agenda

- Choose your rubber duckie!
- Clone the course repository
- Introduction to markdown, RMarkdown, and knitting an Rmd file to produce an html file
- Clone your HW1 repository and practice adding text/code and then committing and pushing back to GitHub
- Introduction to coding basics

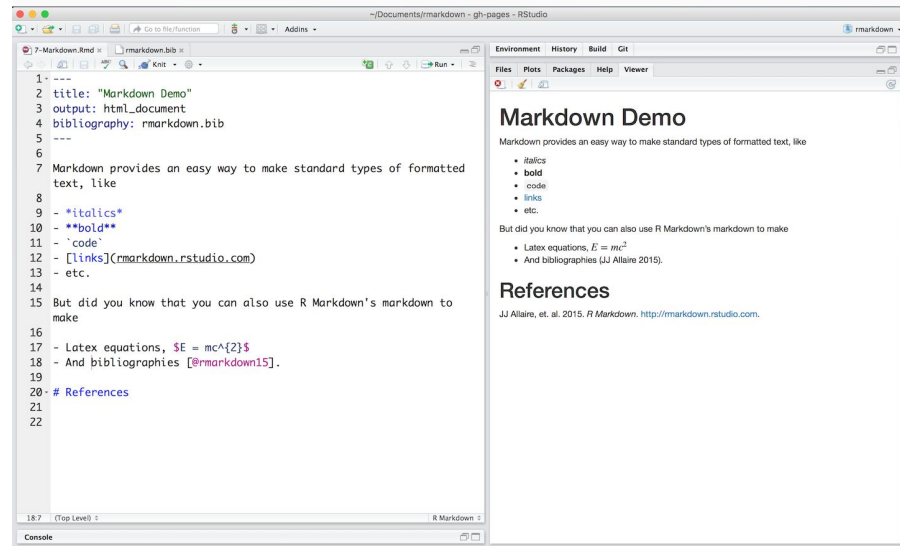


Markdown

Basic Syntax

These are the elements outlined in John Gruber's original design document. All Markdown applications support these elements.


Element	Markdown Syntax
Heading	<pre># H1 ## H2 ### H3</pre>
Bold	<pre>**bold text**</pre>
Italic	<pre>*italicized text*</pre>
Blockquote	<pre>> blockquote</pre>
Ordered List	<pre>1. First item 2. Second item 3. Third item</pre>
Unordered List	<pre>- First item - Second item - Third item</pre>
Code	<pre>`code`</pre>
Horizontal Rule	<pre>---</pre>
Link	<pre>[title](https://www.example.com)</pre>
Image	<pre>![alt text](image.jpg)</pre>



[Markdown Guide](#)
[Cheat sheet](#)

Coding in a Nutshell...

First step in learning Programming



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Syntax,
Data Types and
Variables.



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Coding in a Nutshell...

