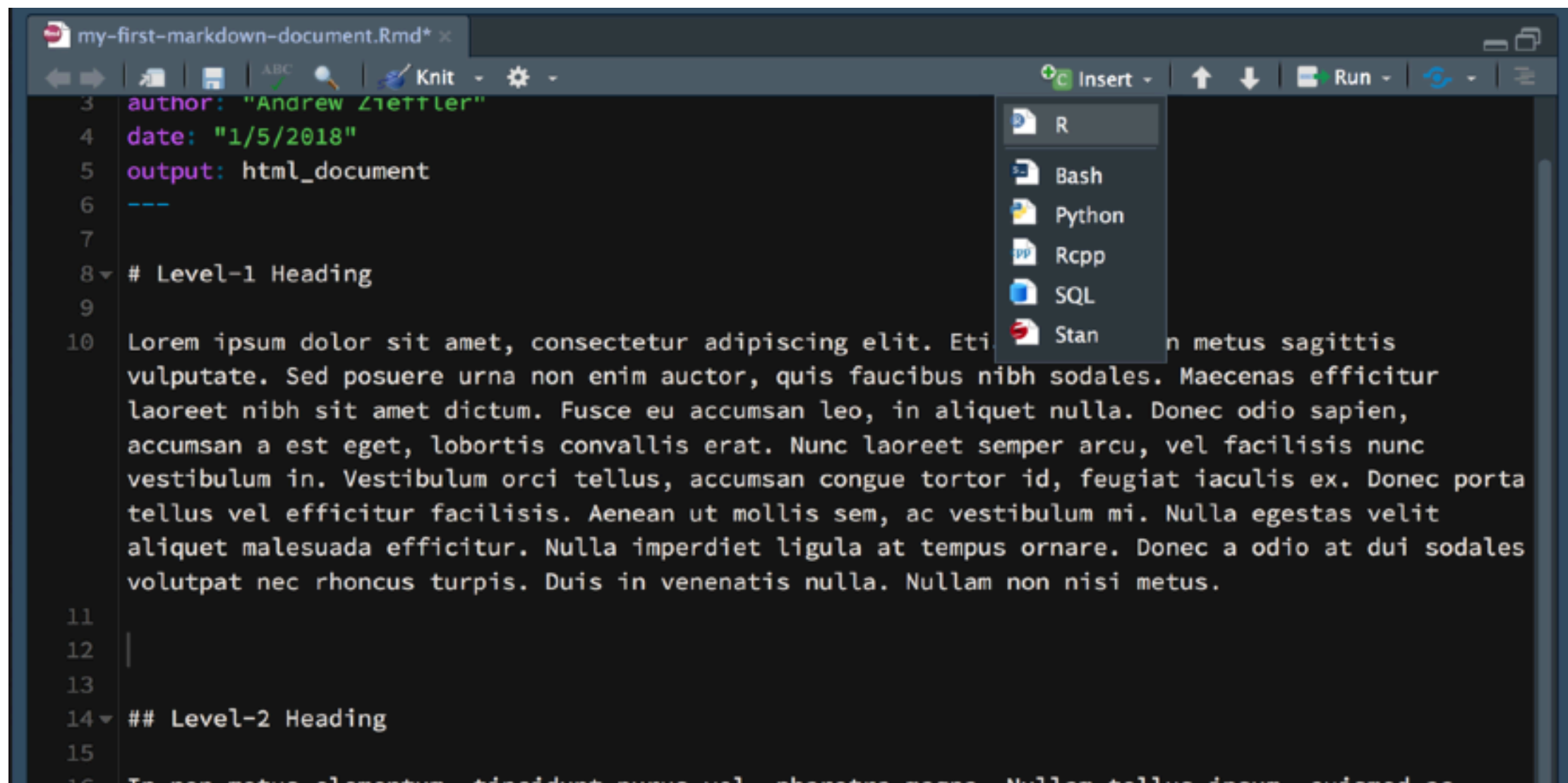


RMarkdown

RMarkdown allows us to embed and run R syntax directly in a markdown document.

We do this by inserting an **R code chunk**. Click in the text where you want to insert the code chunk (for me it is at Line 12) then select Insert > R



The screenshot shows the RStudio interface with a file named 'my-first-markdown-document.Rmd'. The editor displays a markdown document with the following content:

```
3 author: "Andrew Zetter"
4 date: "1/5/2018"
5 output: html_document
6 ---
7
8 # Level-1 Heading
9
10 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam metus sagittis
    vulputate. Sed posuere urna non enim auctor, quis faucibus nibh sodales. Maecenas efficitur
    laoreet nibh sit amet dictum. Fusce eu accumsan leo, in aliquet nulla. Donec odio sapien,
    accumsan a est eget, lobortis convallis erat. Nunc laoreet semper arcu, vel facilisis nunc
    vestibulum in. Vestibulum orci tellus, accumsan congue tortor id, feugiat iaculis ex. Donec porta
    tellus vel efficitur facilisis. Aenean ut mollis sem, ac vestibulum mi. Nulla egestas velit
    aliquet malesuada efficitur. Nulla imperdiet ligula at tempus ornare. Donec a odio at dui sodales
    volutpat nec rhoncus turpis. Duis in venenatis nulla. Nullam non nisi metus.
11
12 |
13
14 ## Level-2 Heading
15
16 In non metus elementum, tincidunt purus vel, pharetra magna. Nullam tellus ipsum, euismod ac
```

An 'Insert' menu is open, showing options for different code languages: R, Bash, Python, Rcpp, SQL, and Stan. The 'R' option is selected.

Code Chunks

```
` `` {r}  
  Your R syntax goes here  
` ``
```

Write the following R syntax in your code chunk:

```
summary(cars)
```

R is case sensitive, so upper and lowercase matter! This is all lowercase.

Code chunk:

```
` `` {r}  
summary(cars)  
` ``
```

Re-knit your document