

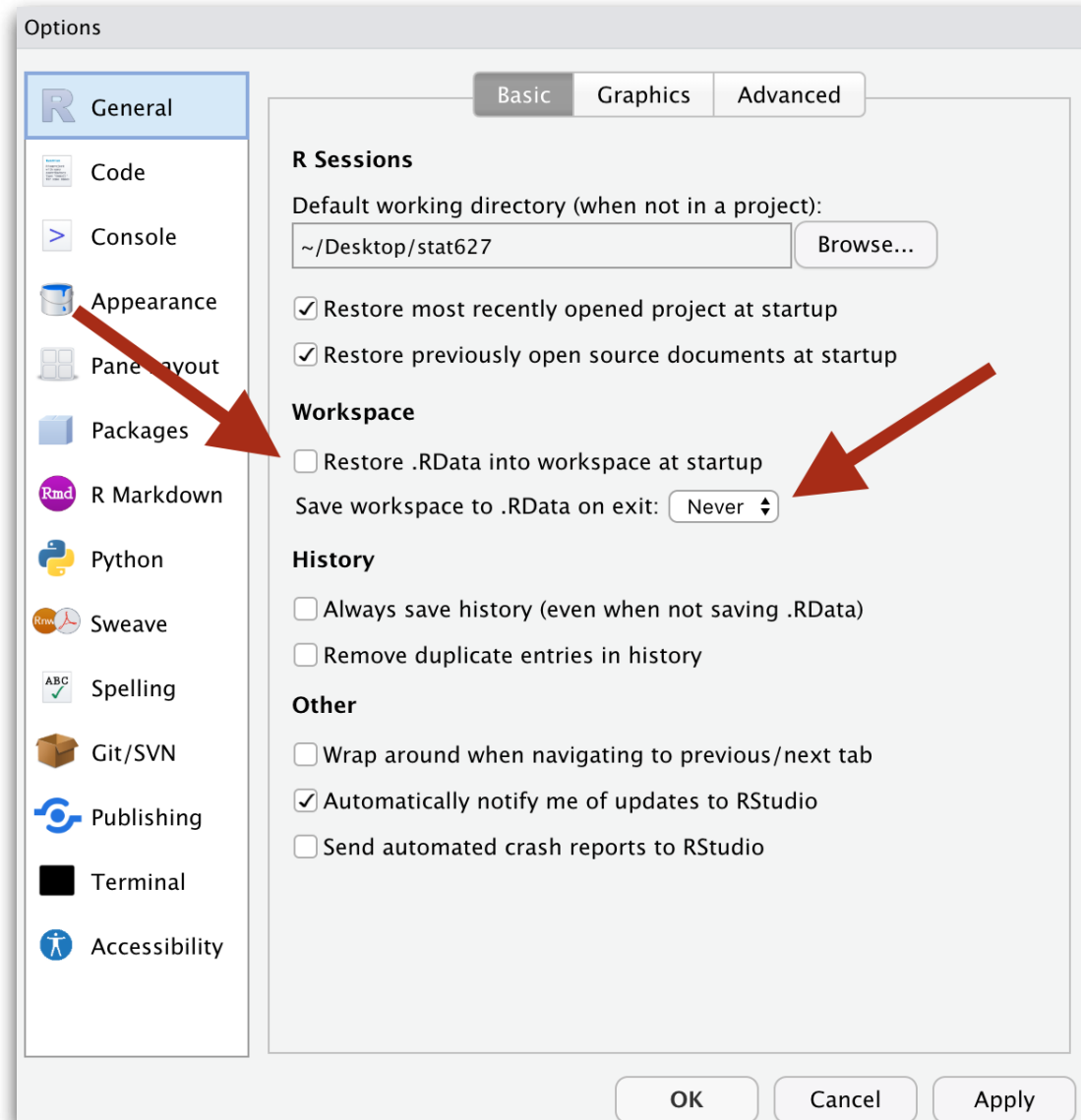
Work Smarter, Not Harder

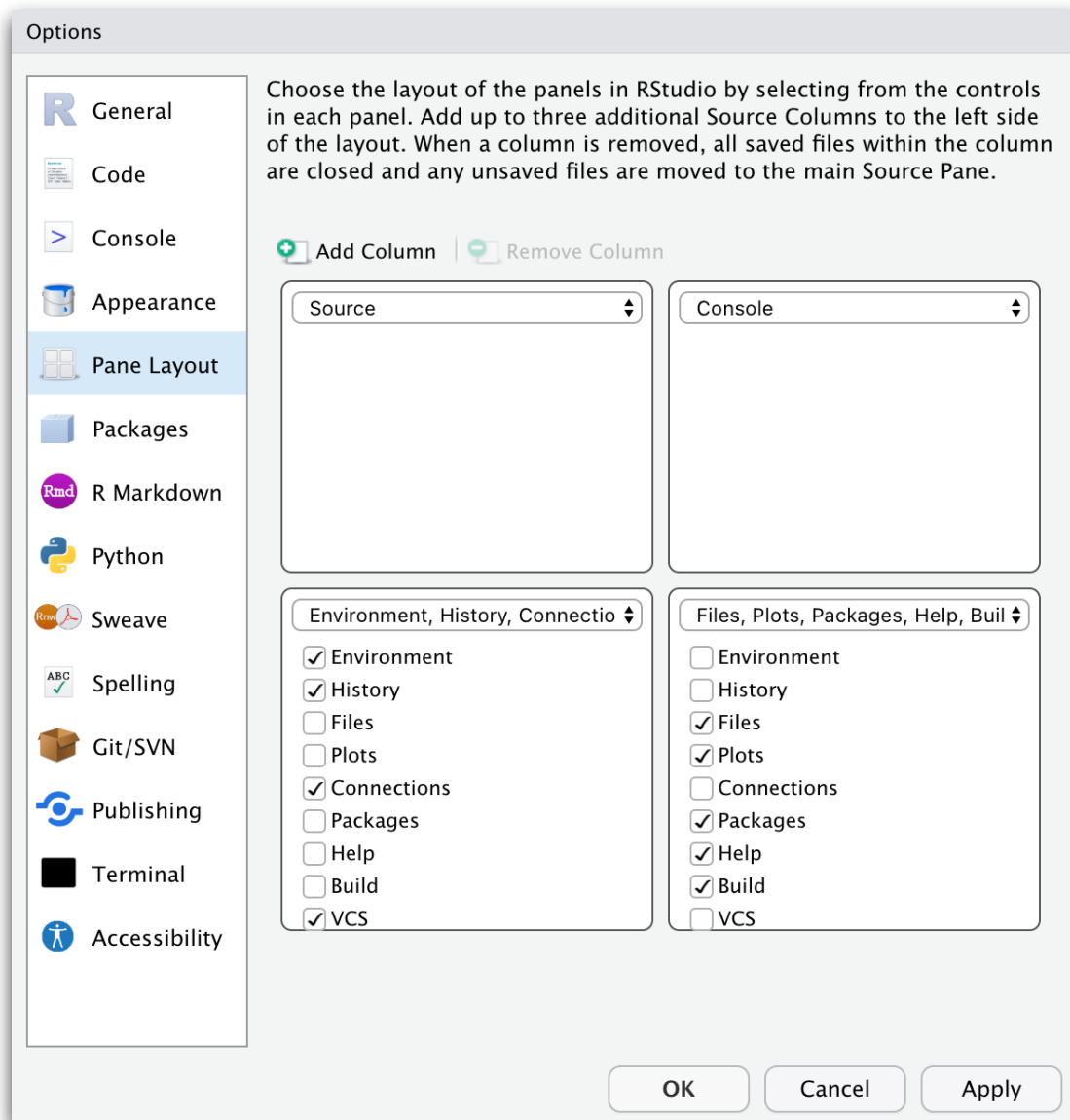
RStudio

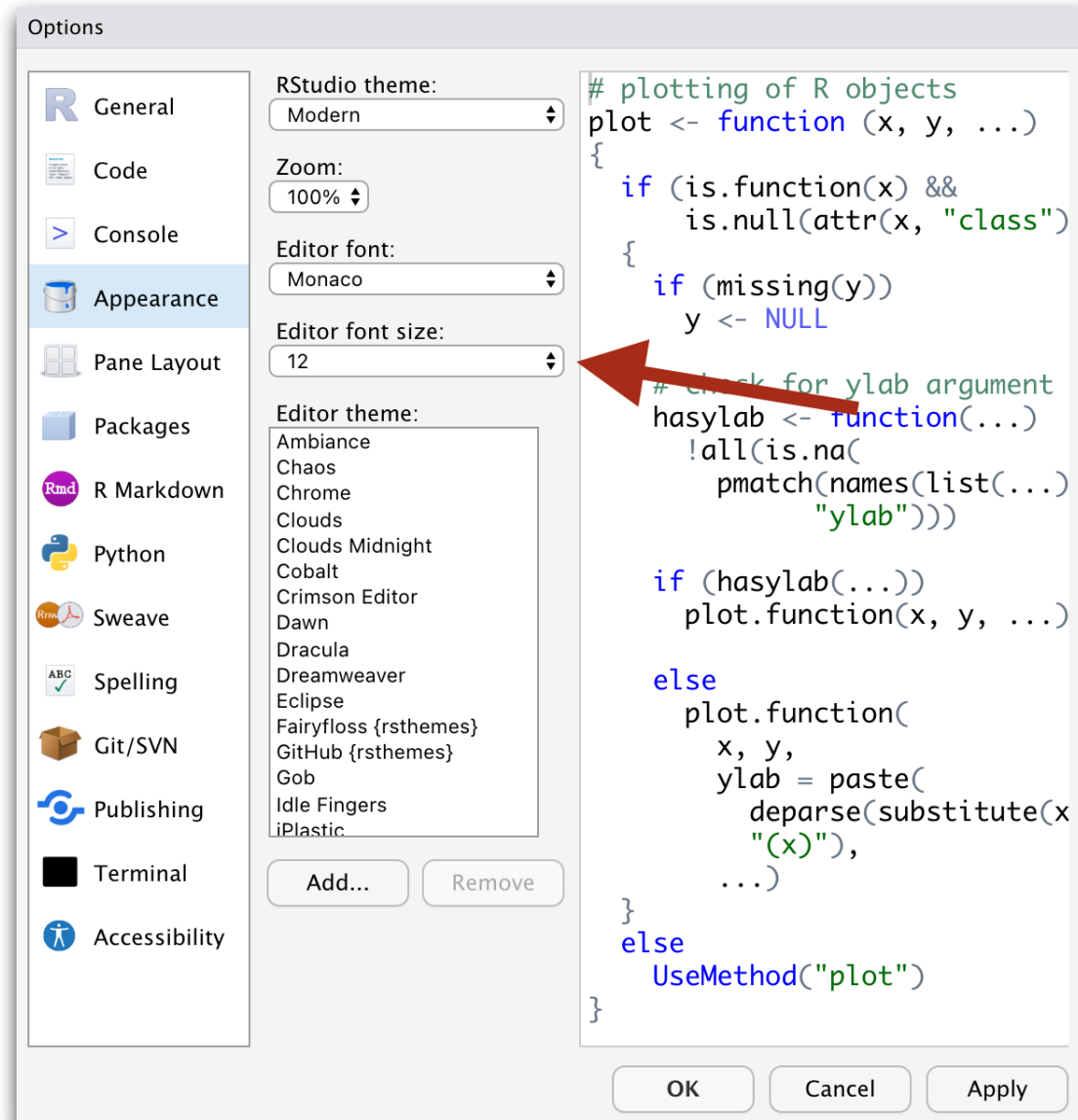
Barcelona R User Group

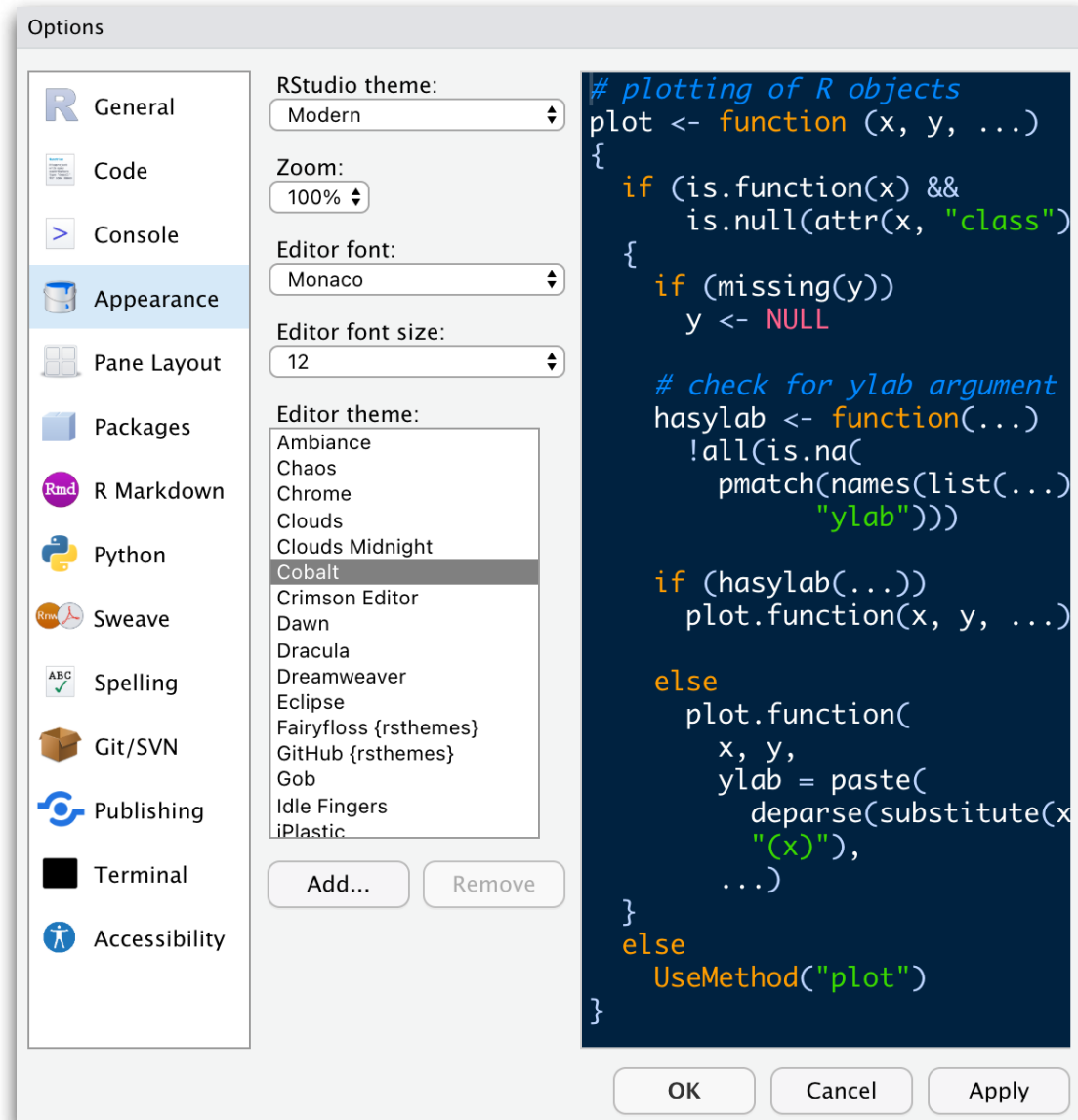
Emil Hvitfeldt

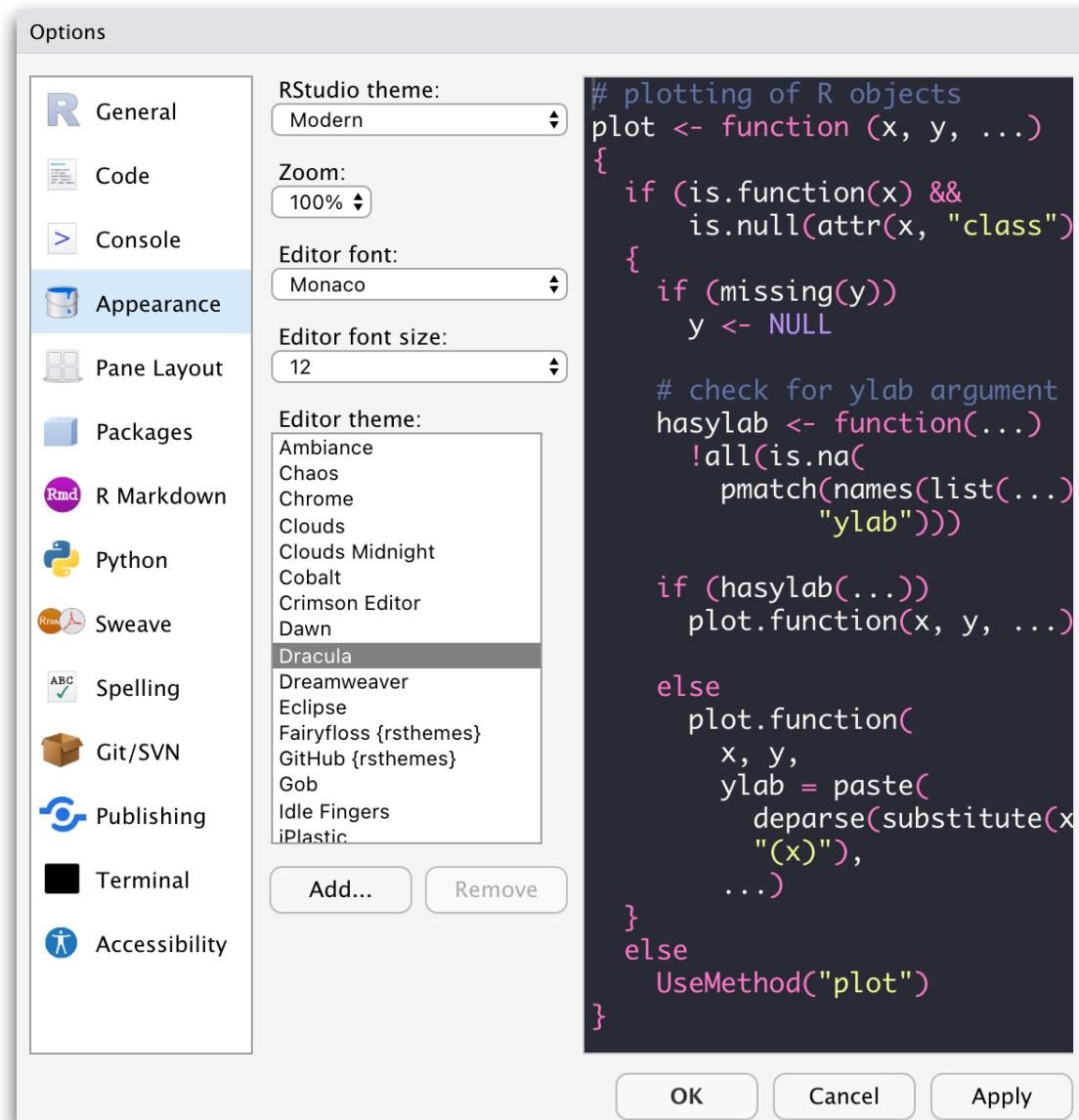
2021-11-23

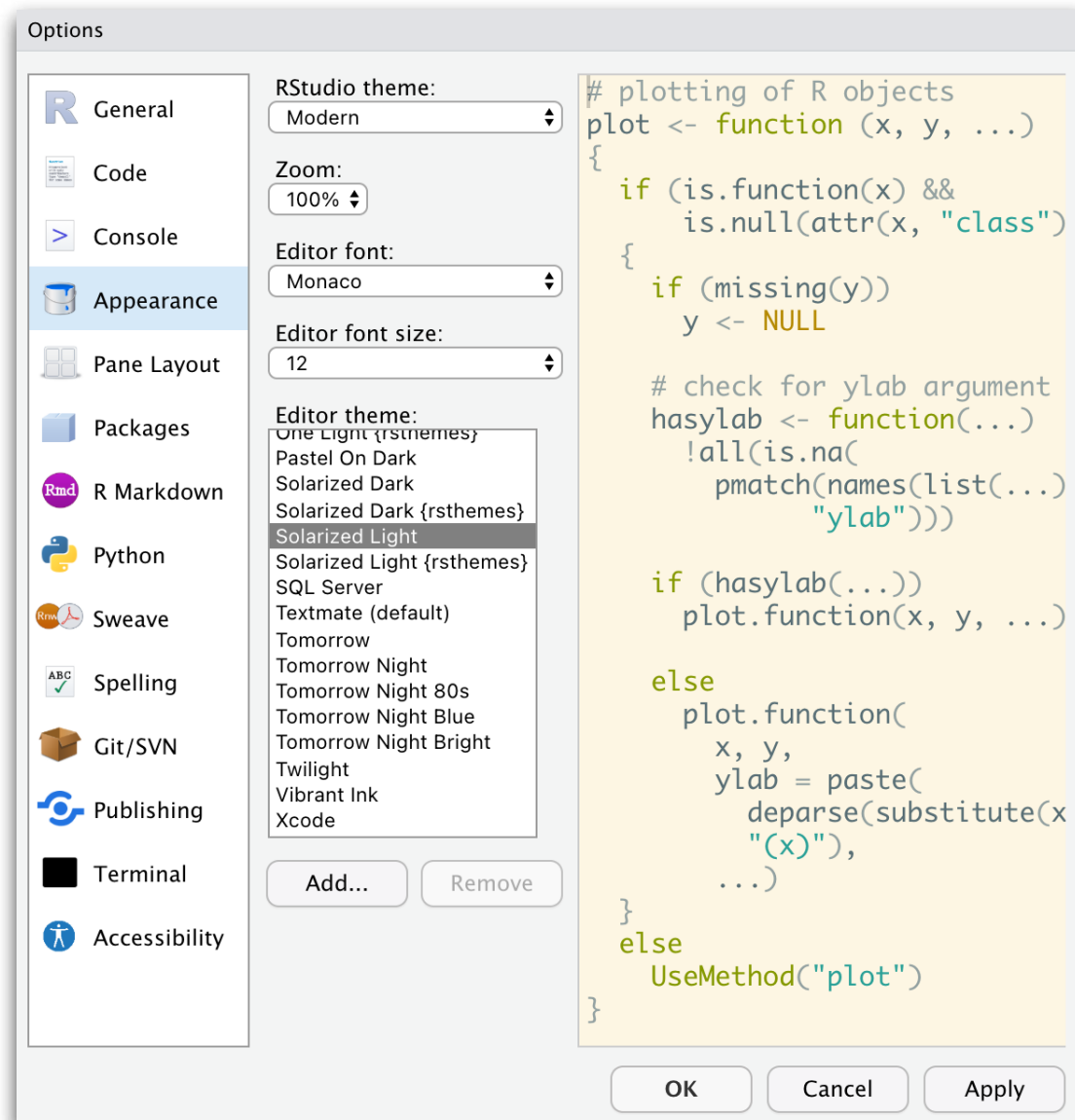












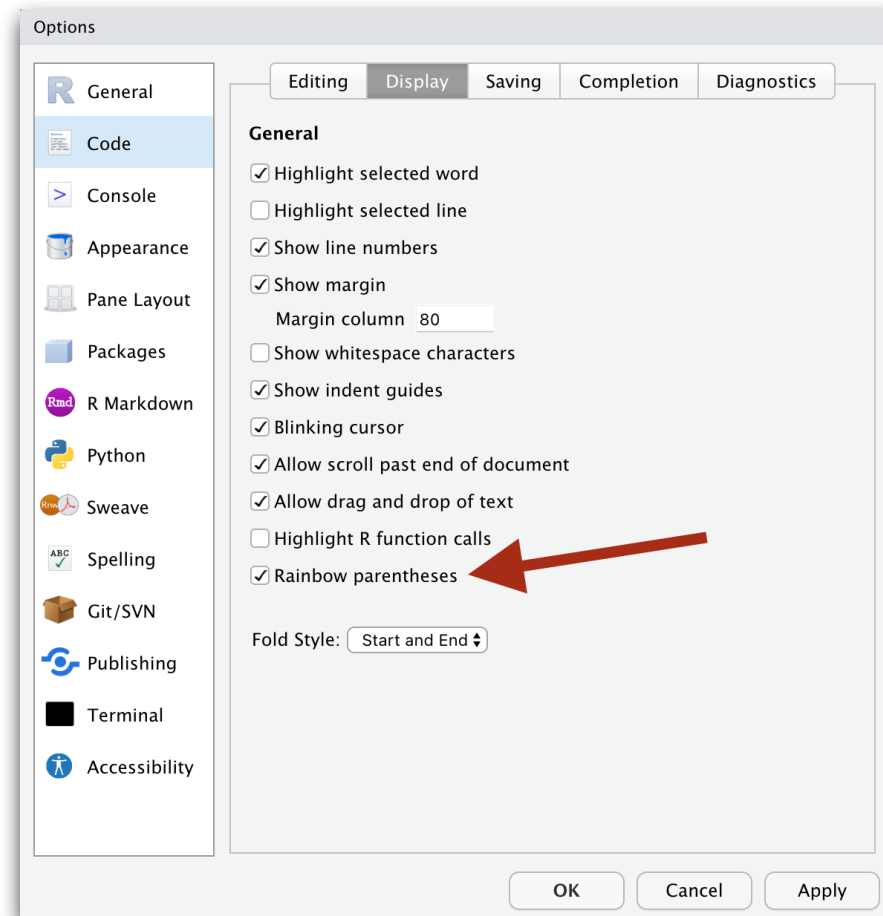




<https://github.com/gadenbuie/rstthemes>

-  **Toggle Dark Mode**
Switch between two preferred dark and light themes
-  **Auto Dark Mode**
Automatically choose a dark or light theme by time of day
-  **Favorite Themes**
Switch between a few of your favorite themes
-  **Use Default RStudio Theme**
Switch back to RStudio's default theme

Rainbow Parentheses



Rainbow Parentheses

```
```{r}  
(1 + ((3 + ((5 + (6)) + 4)) + 2))
```
```

```
```{r}  
(1 + ((3 + ((5 + (6)) + 4)) + 2))
```
```

Create new chunks with shortcuts

Ctrl + **Alt** + **I** (**Cmd** + **Option** + **I** on macOS)

```
```${r setup, include=FALSE}  
knitr::opts_chunk$set(echo = TRUE)
```
```

R Markdown

|

Split existing chunks with shortcuts

Ctrl + **Alt** + **I** (**Cmd** + **Option** + **I** on macOS)

```
```${r} setup, include=FALSE}  
knitr::opts_chunk$set(echo = TRUE)
```
```

R Markdown

```
```${r}  
library(dplyr)
library(ggplot2)

new_cars <- mtcars %>%
 sample_n(10)
```
```

Swap between Source and Console

- **Ctrl** + **1**: focus on source file
- **Ctrl** + **2**: focus on console

Swap between Source and Console

- **Ctrl** + **Shift** + **1** = focus on source file AND maximize that window
- **Ctrl** + **Shift** + **2** = focus on console AND maximize that window

Multiple cursors

Ctrl + **Alt** + { **Up** / **Down** } (**Ctrl** + **option** + { **Up** / **Down** } for MacOS)

```
7
8  ```{r setup, include=FALSE}
9  knitr::opts_chunk$set(echo = TRUE)
10 ```
11
12  ## R Markdown
13  |
14  apples
15  pears
16  bananas
17  pineapple
18
19
```

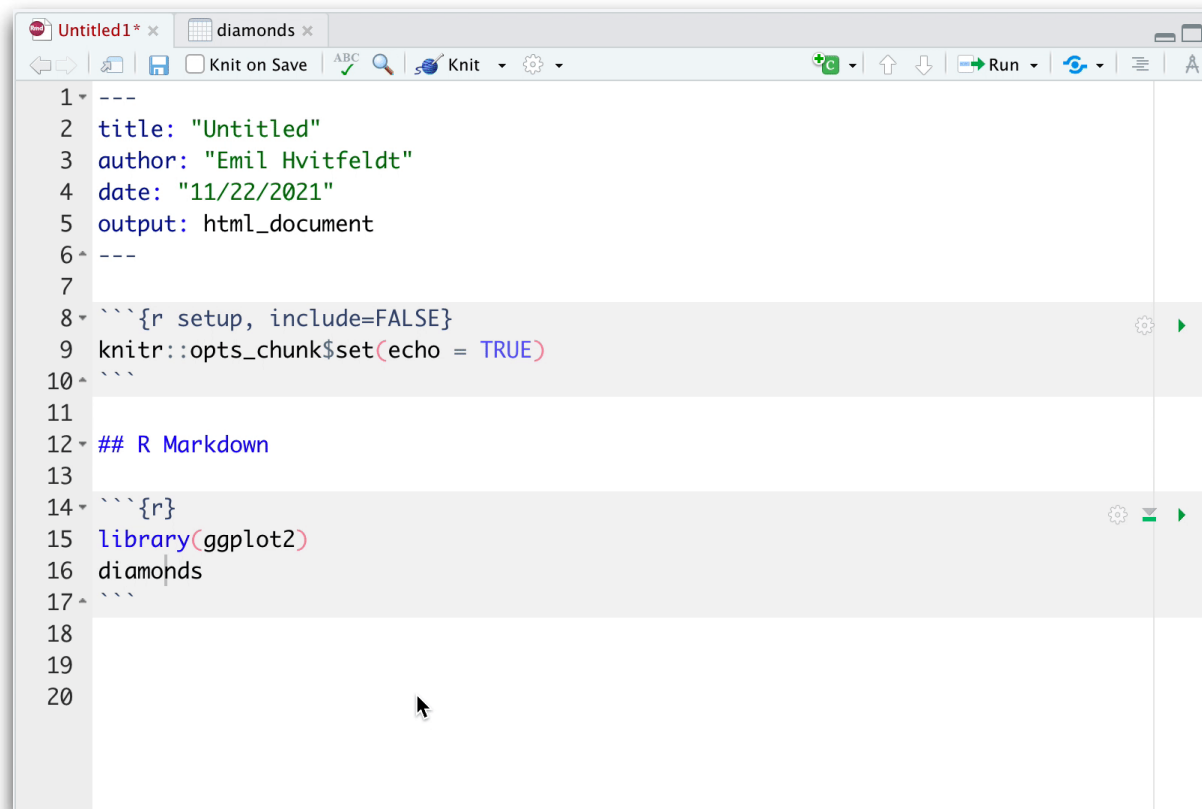
Rectangular select

Hold **Alt** (**option** for MacOS) and drag

```
7
8 ▾ ```{r setup, include=FALSE}
9 knitr::opts_chunk$set(echo = TRUE)
10 ▴ ```
11
12 ▾ ## R Markdown
13
14 ▾ # Swap between Source and Console
15
16 - .kbd[Ctrl] + .kbd[1]: focus on source file
17 - .kbd[Ctrl] + .kbd[2]: focus on console
18
19 |
```


Inspect data set

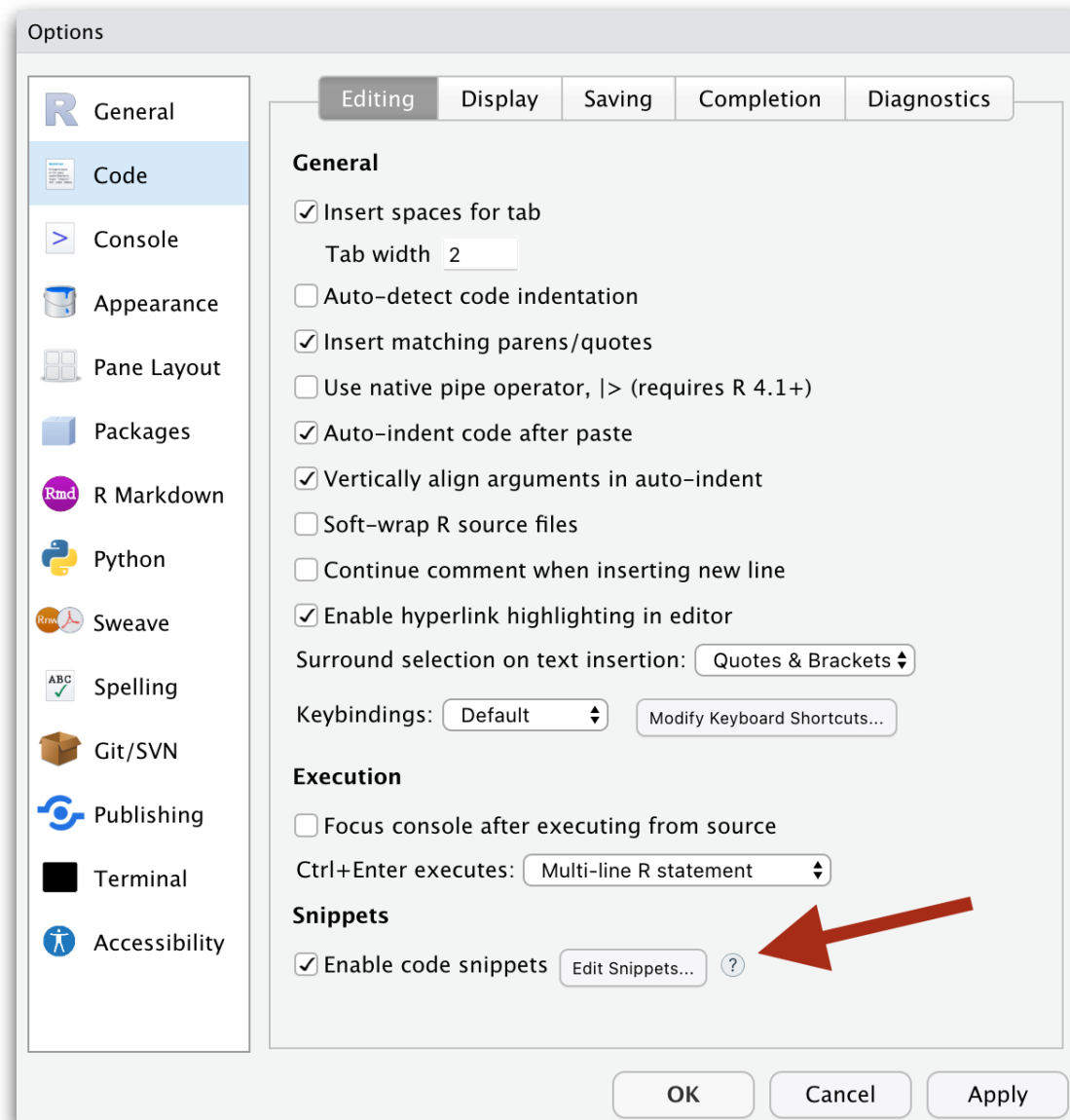
`command` + click -> `Viewer()`

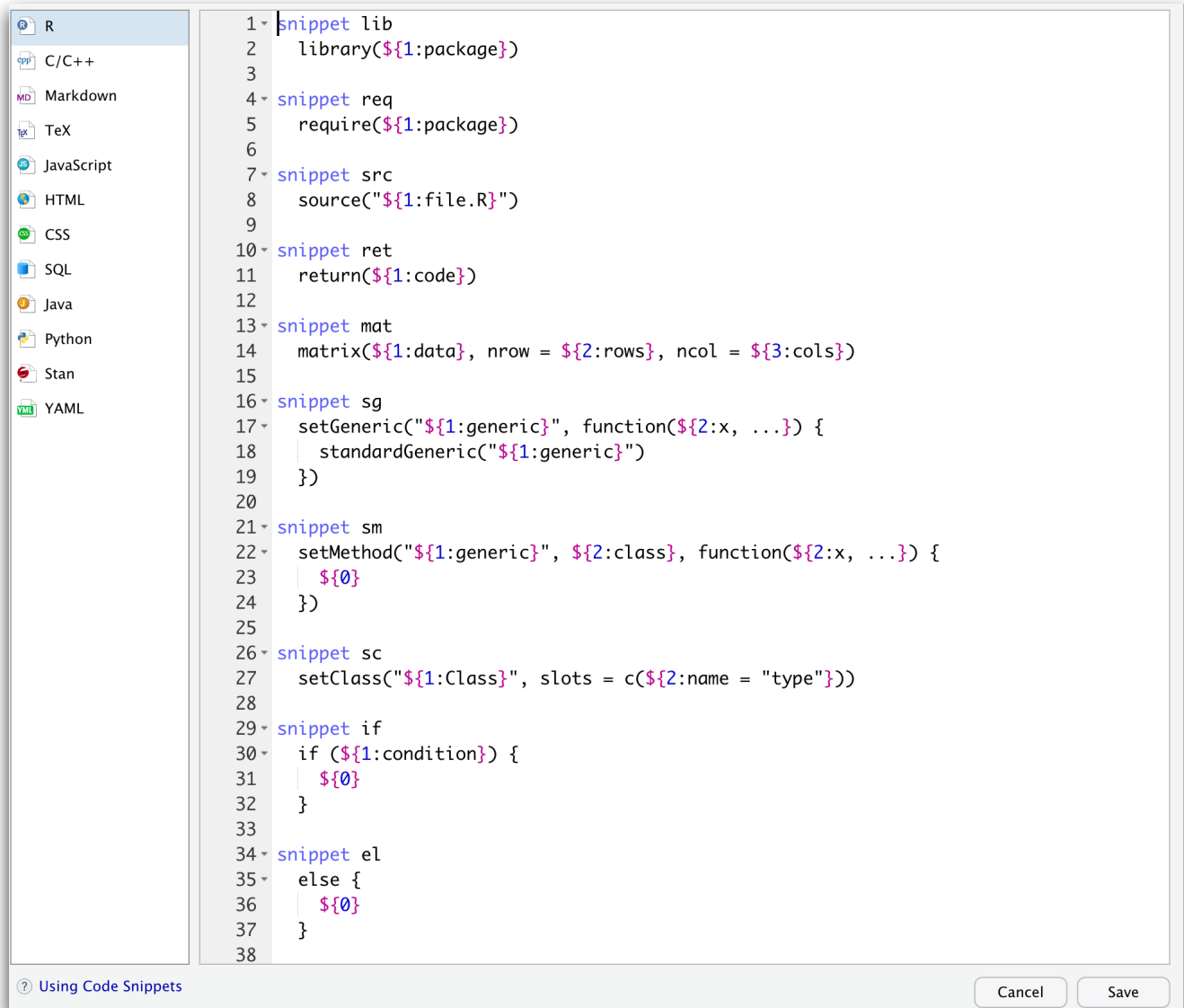


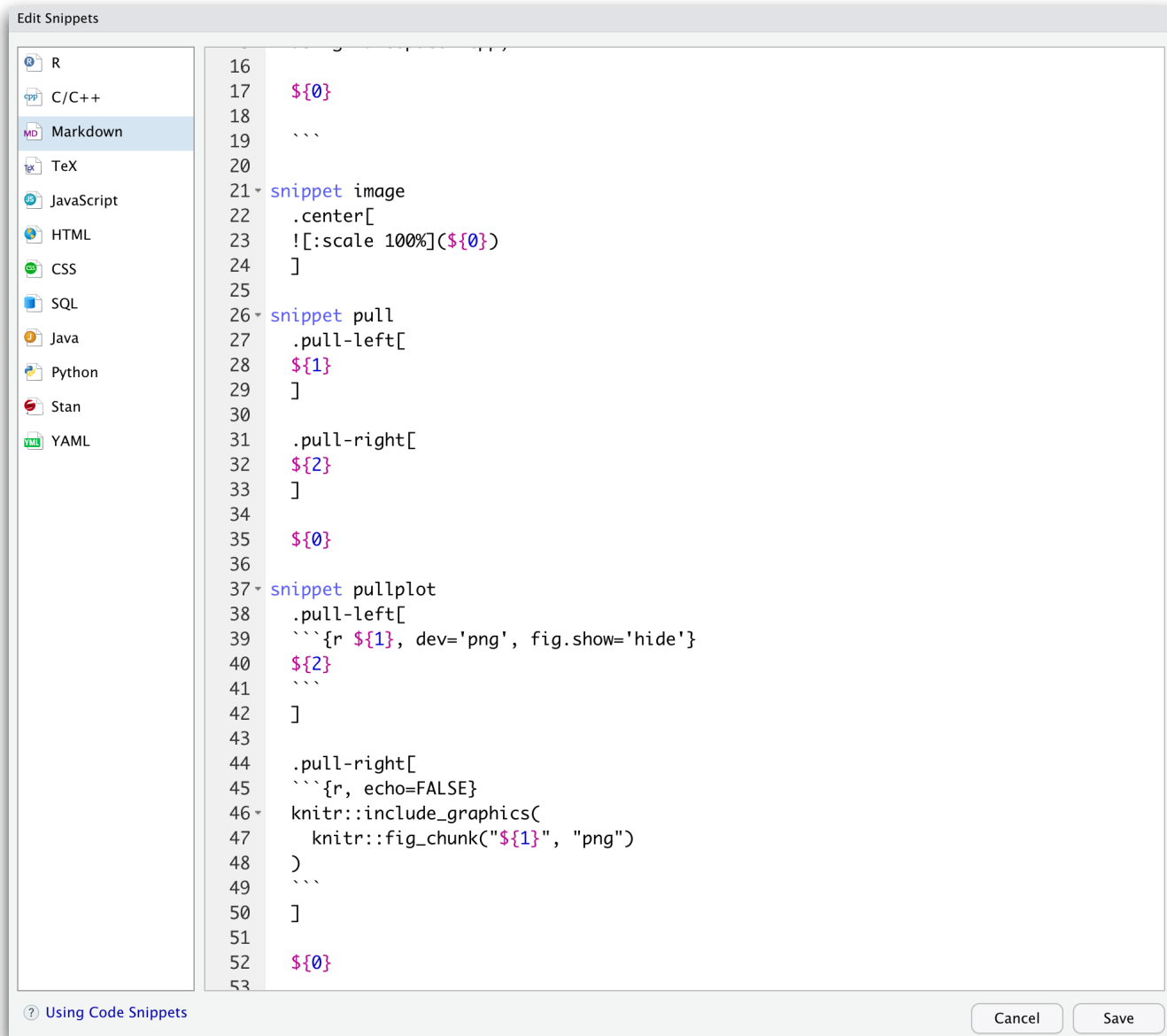
The screenshot shows the RStudio interface with a file named 'diamonds' open. The editor displays an R Markdown document with the following content:

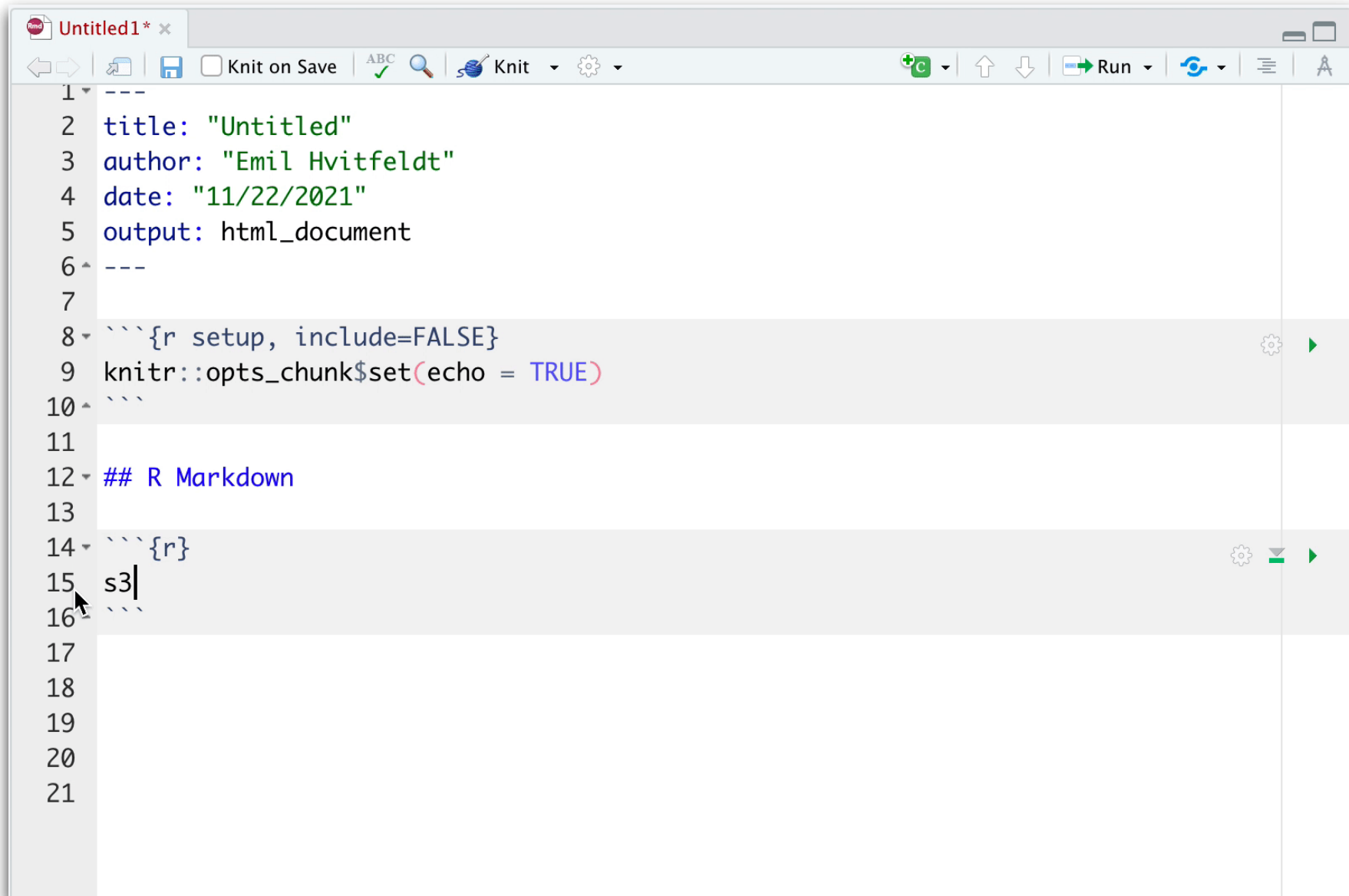
```
1 ---
2 title: "Untitled"
3 author: "Emil Hvitfeldt"
4 date: "11/22/2021"
5 output: html_document
6 ---
7
8 ```{r setup, include=FALSE}
9 knitr::opts_chunk$set(echo = TRUE)
10 ```
11
12 ## R Markdown
13
14 ```{r}
15 library(ggplot2)
16 diamonds
17 ```
18
19
20
```

The document is rendered as an HTML document. The first chunk is a setup chunk that sets the echo option to TRUE. The second chunk is an R code chunk that loads the ggplot2 library and displays the 'diamonds' dataset. The 'diamonds' dataset is a data frame containing information about diamonds, including their carat weight, cut, color, clarity, and price.



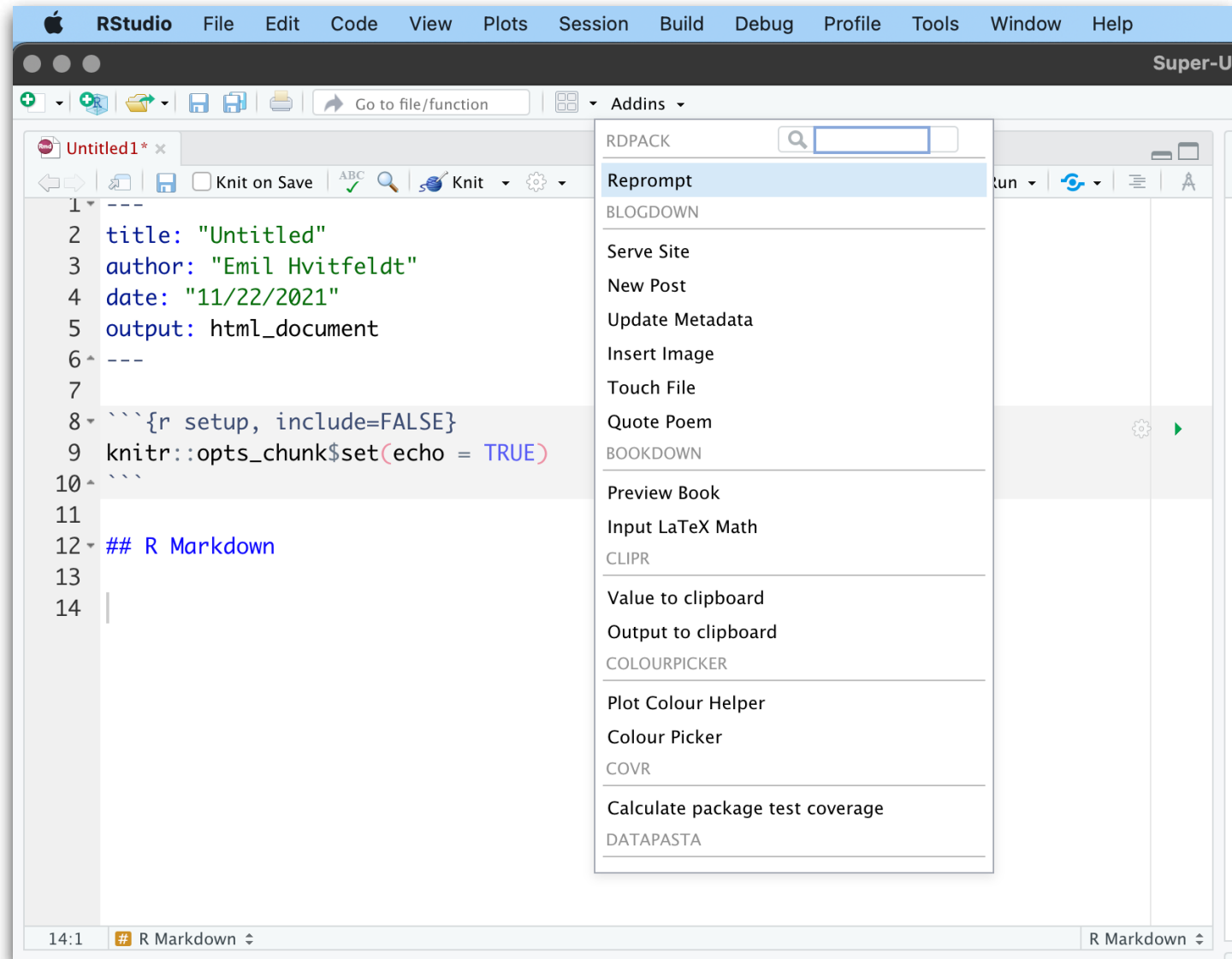






The image shows a screenshot of the RStudio editor interface. The window title is "Untitled1". The toolbar at the top includes icons for navigation, saving, and running, along with a "Knit on Save" checkbox and a "Knit" button. The editor area contains R Markdown code. The first block is a YAML header with fields for title, author, date, and output. The second block is an R code chunk with a setup function call. The third block is an R code chunk that is currently being edited, with the cursor at the end of the line "s3".

```
1 ---
2 title: "Untitled"
3 author: "Emil Hvitfeldt"
4 date: "11/22/2021"
5 output: html_document
6 ---
7
8 ```{r setup, include=FALSE}
9 knitr::opts_chunk$set(echo = TRUE)
10 ```
11
12 ## R Markdown
13
14 ```{r}
15 s3|
16 ```
17
18
19
20
21
```



Addins

[**https://github.com/EmilHvitfeldt/emiladdins**](https://github.com/EmilHvitfeldt/emiladdins)

Create you own shortcuts

<https://pkg.garrickadenbuie.com/shrtcts/>

Thank you!

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 www.emilhvitfeldt.com

Slides created via the R package [xaringan](#).