RStudio tips and shortcuts

Different ways to execute code in RStudio

Highlight a chunk of code that you want to execute and press ctrl + Enter (cmd + Enter on a Mac)

````
```{r}
# R code goes here
x <- 5
y <- 7
z <- x * y
z
```
````

```
Console   Terminal ×   Jobs ×
~/Desktop/projects/
> x <- 5
> y <- 7
> z <- x * y
> z
[1] 35
>
```

Different ways to execute code in RStudio

Place your pointer on a line you want to execute and press ctrl + Enter (cmd + Enter on a Mac)

```
```{r}
# R code goes here
x <- 5
y <- 7
z <- x * y
z
```
```

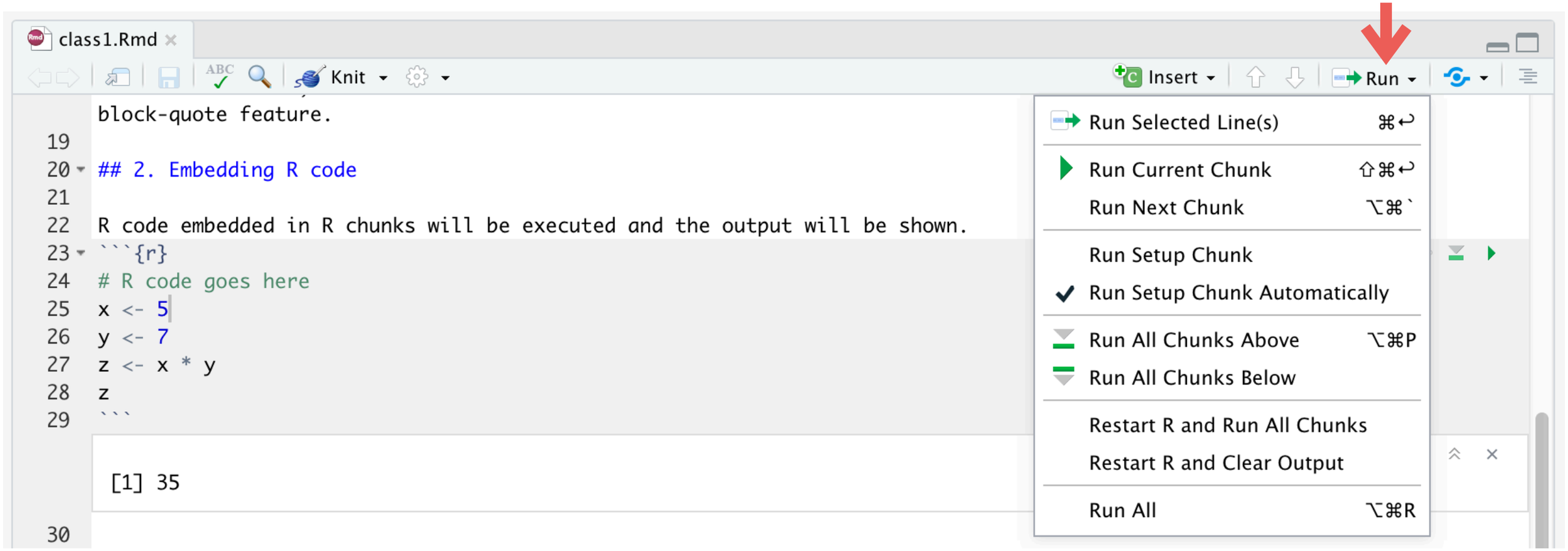
Console | Terminal | Jobs

~/Desktop/projects/

```
> z <- x * y
>
```

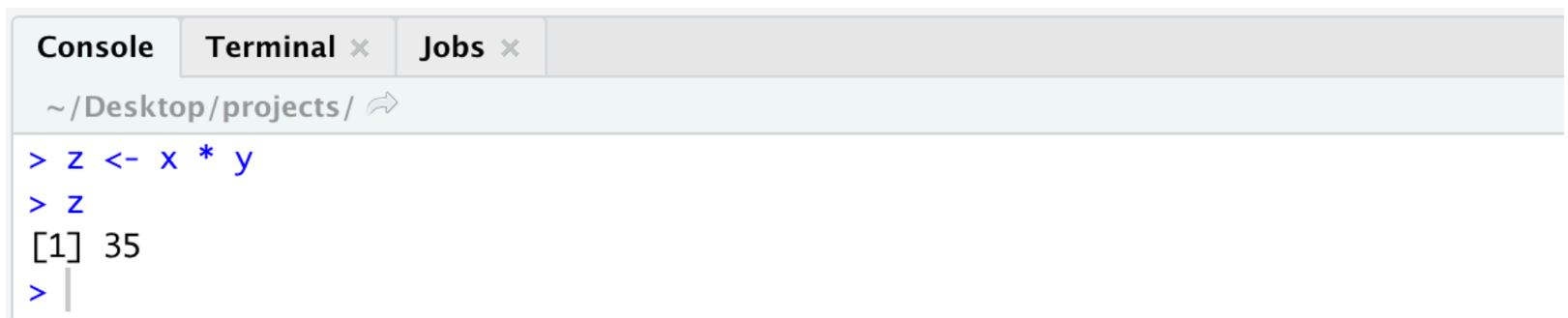
Different ways to execute code in RStudio

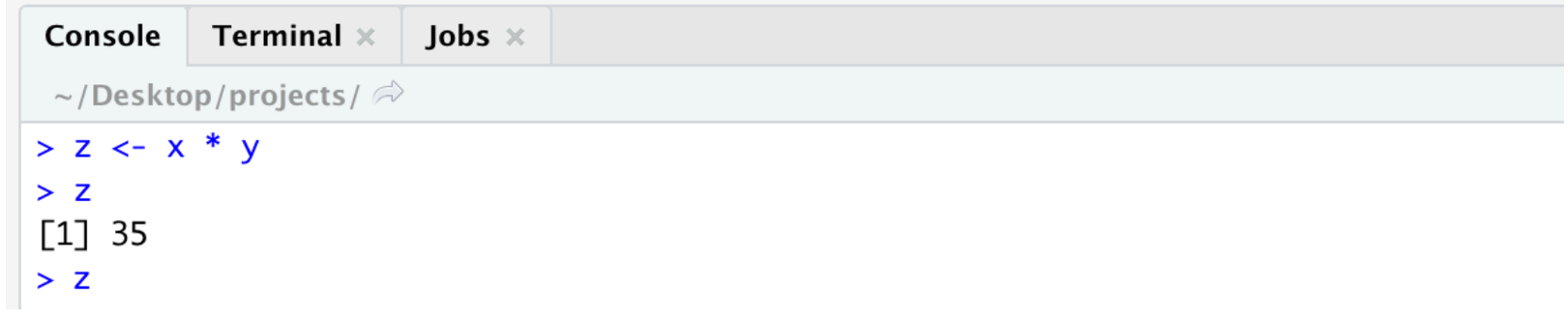
Press “Run” button

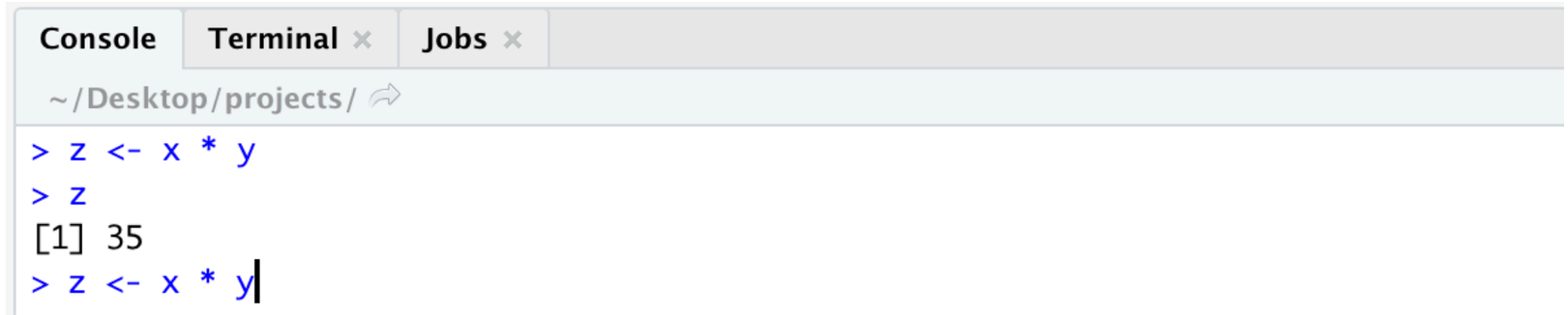


Recall executed code

If you are working in the console, press “up” to get the previously executed lines of code





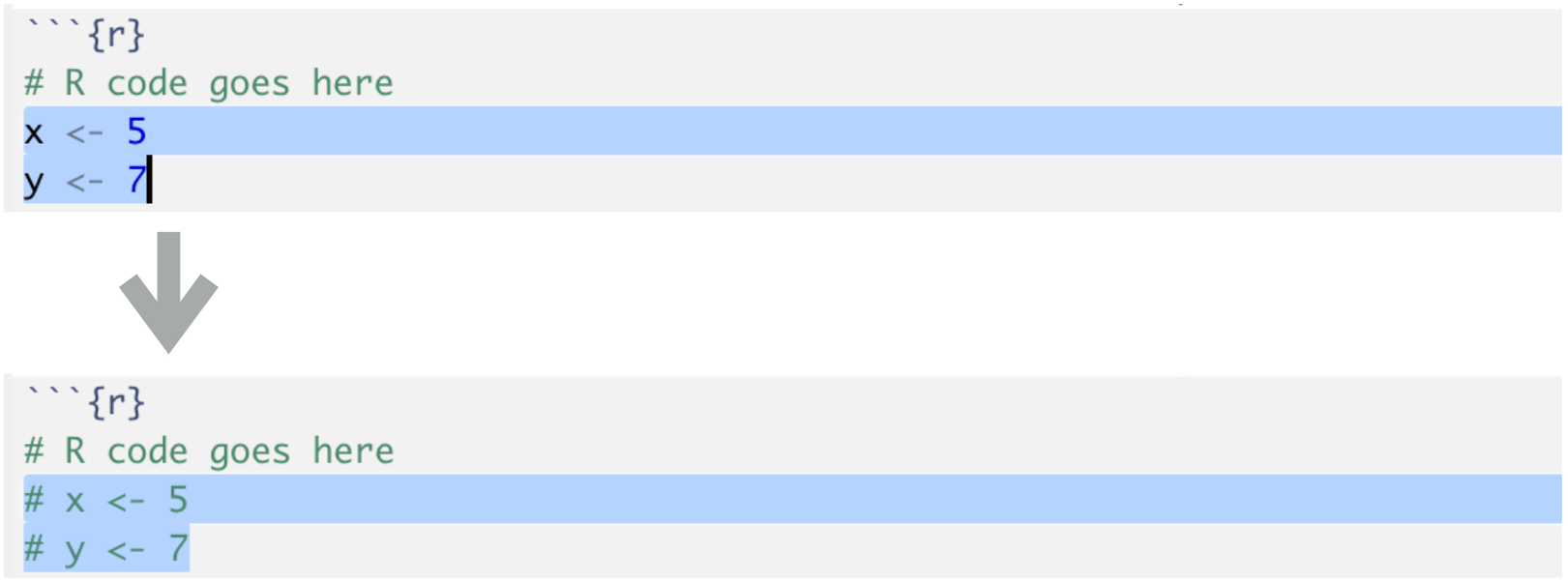


Shortcuts for coding

ctrl + shift + m (cmd + shift + m on a Mac) produces a pipe operator `%>%` (will be used with tidyverse)

Shortcuts for coding

ctrl + shift + c (cmd + shift + c on a Mac) comments/ uncomments lines



Shortcuts for coding

ctrl + i (cmd + i on a Mac) reindents lines

```
```{r}
# R code goes here
x <- 5
    y <- 7
z <- x * y
```

```
```{r}
# R code goes here
x <- 5
y <- 7
z <- x * y
```

Shortcuts for coding

Highlight a word and press shift + “ to put quotation marks around the word

````
```{r}
# R code goes here
x <- hello
x
```
````

````
```{r}
# R code goes here
x <- "hello"
x
```
````

Shortcuts for coding

Highlight a word and press shift + (to put parentheses around the word

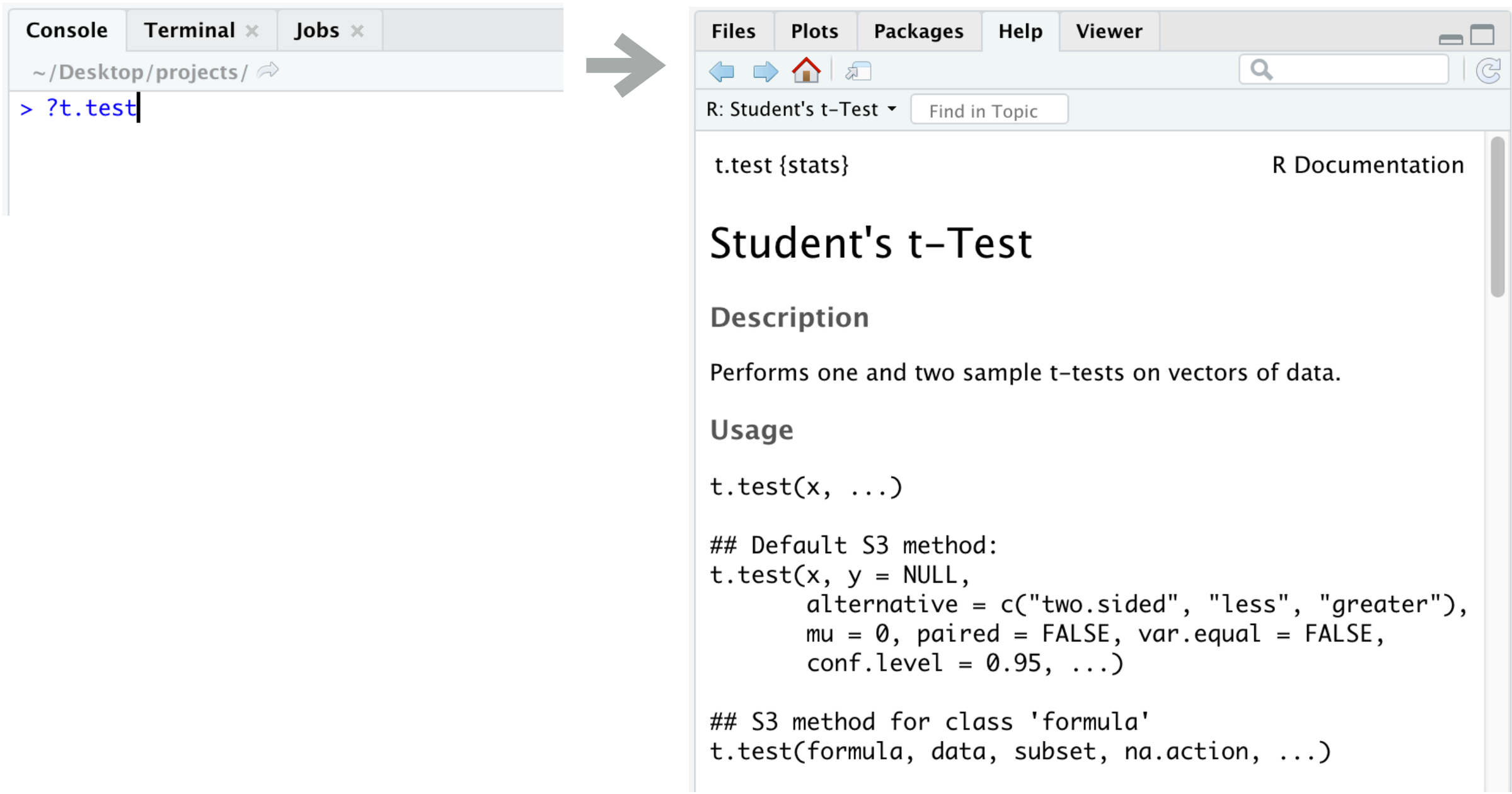
````
```{r}
# R code goes here
x <- 9, 10
x
```
````

````
```{r}
# R code goes here
x <- (9, 10)
x
```
````

Troubleshooting

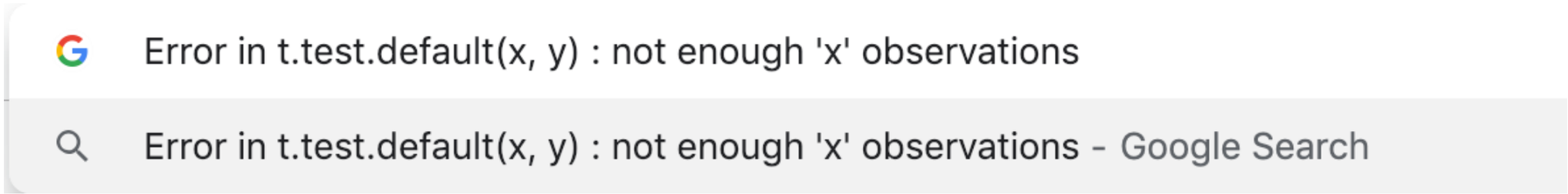
Ask RStudio for help

type `?function` into console

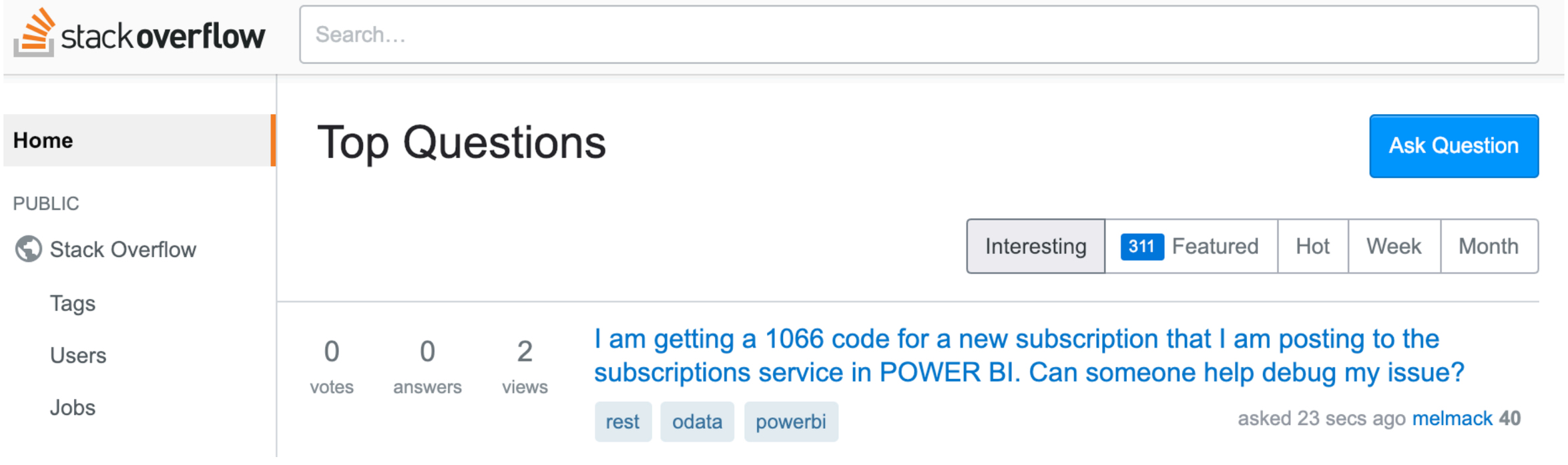


Ask Google and stackoverflow for help

google error messages



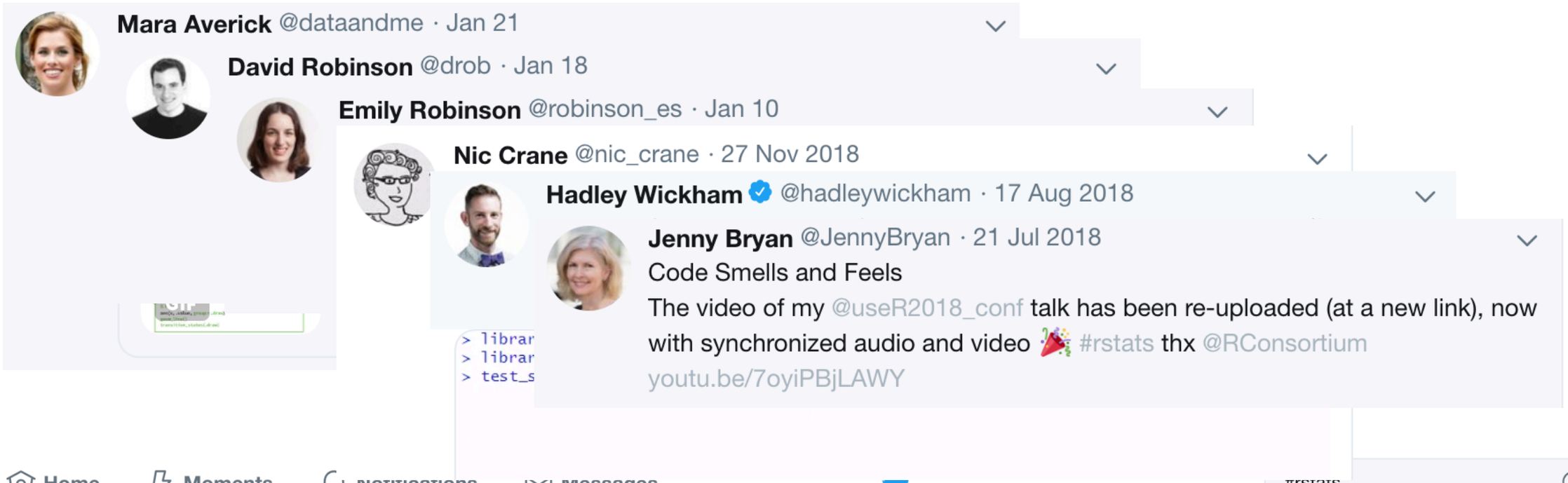
www.stackoverflow.com

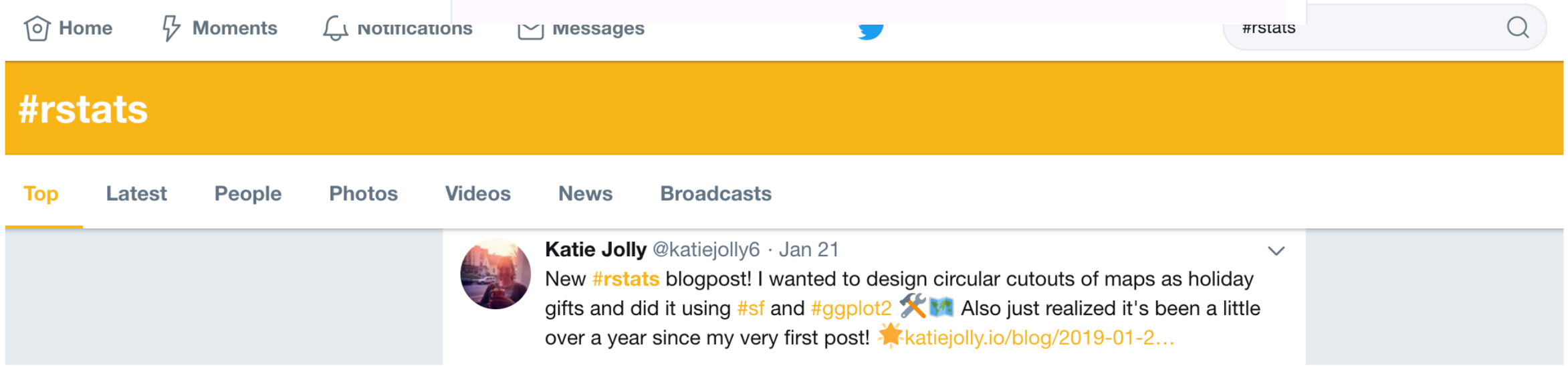


How to succeed in SDS 348/385?

Write more code

Learn more about R and R studio on twitter





@dariyasydykova