These materials adapted by Amelia McNamara from the RStudio <u>CC BY-SA</u> materials Introduction to R (2014) and <u>Master the Tidyverse</u> (2017).

Introduction to R & RStudio:

deck 11: Going Forward

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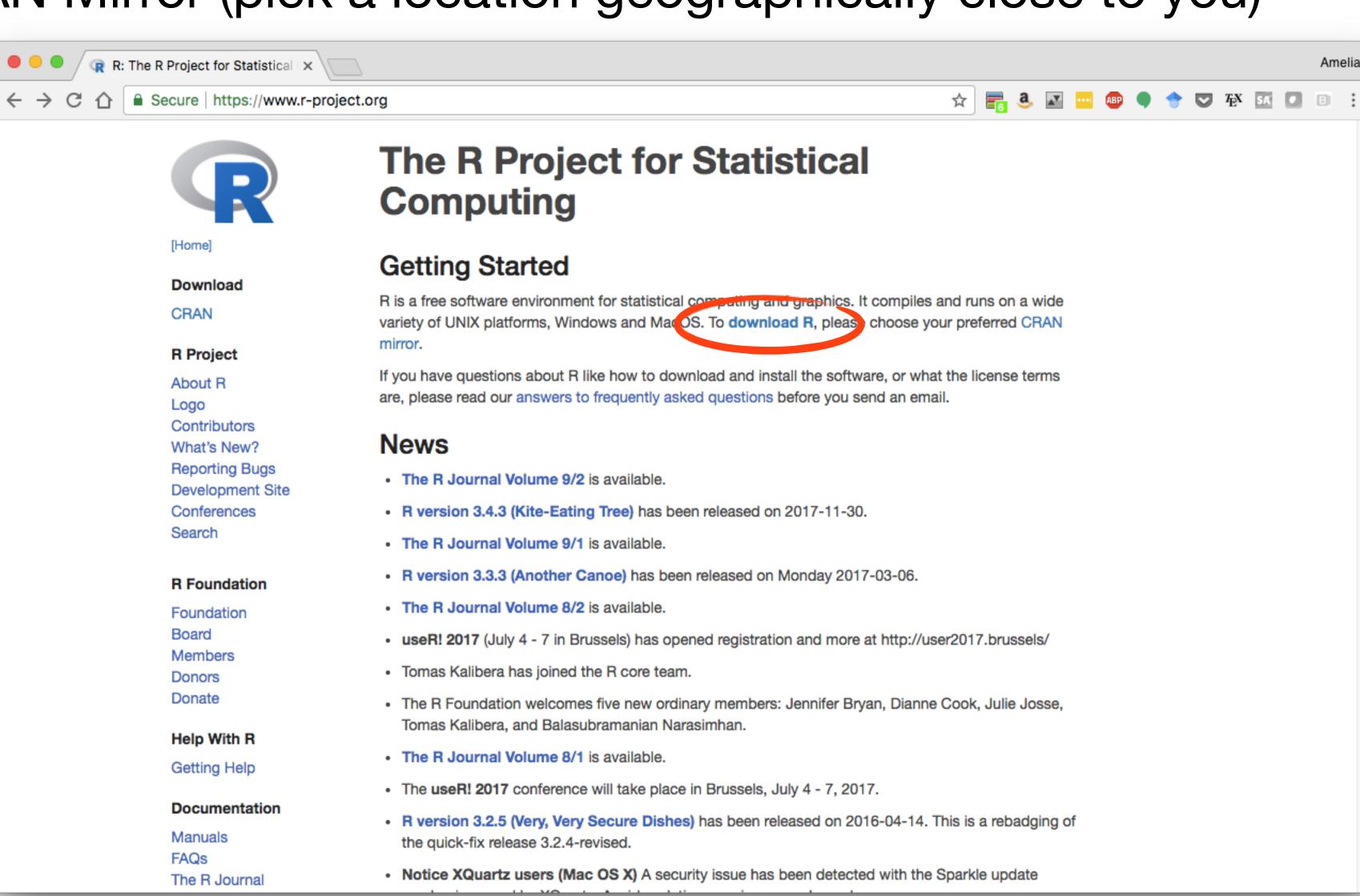
Installing locally

First, you will need to install R (the programming language).

1. Go to https://www.r-project.org/

2. Select your CRAN Mirror (pick a location geographically close to you)

3. Select your OS

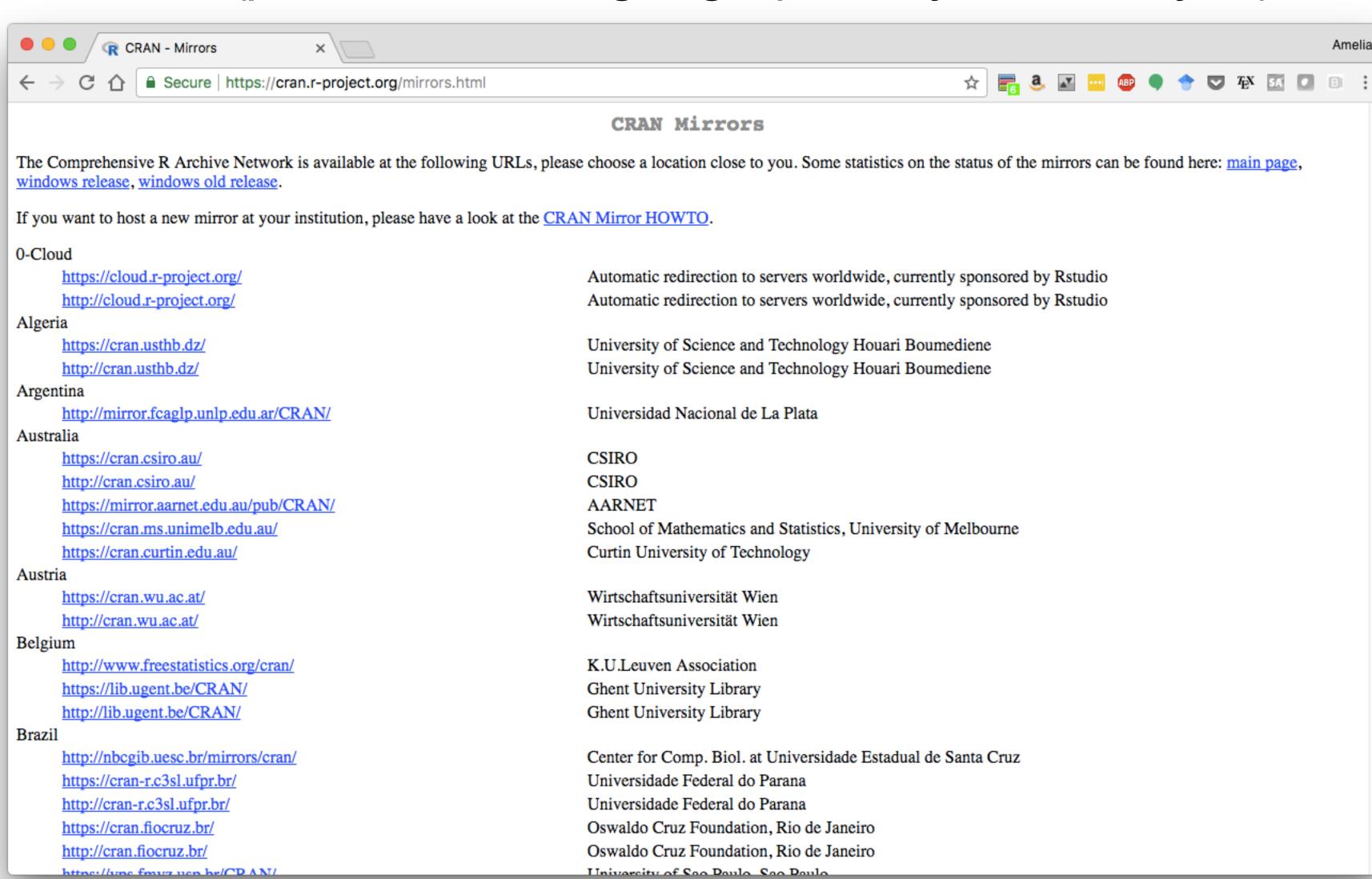


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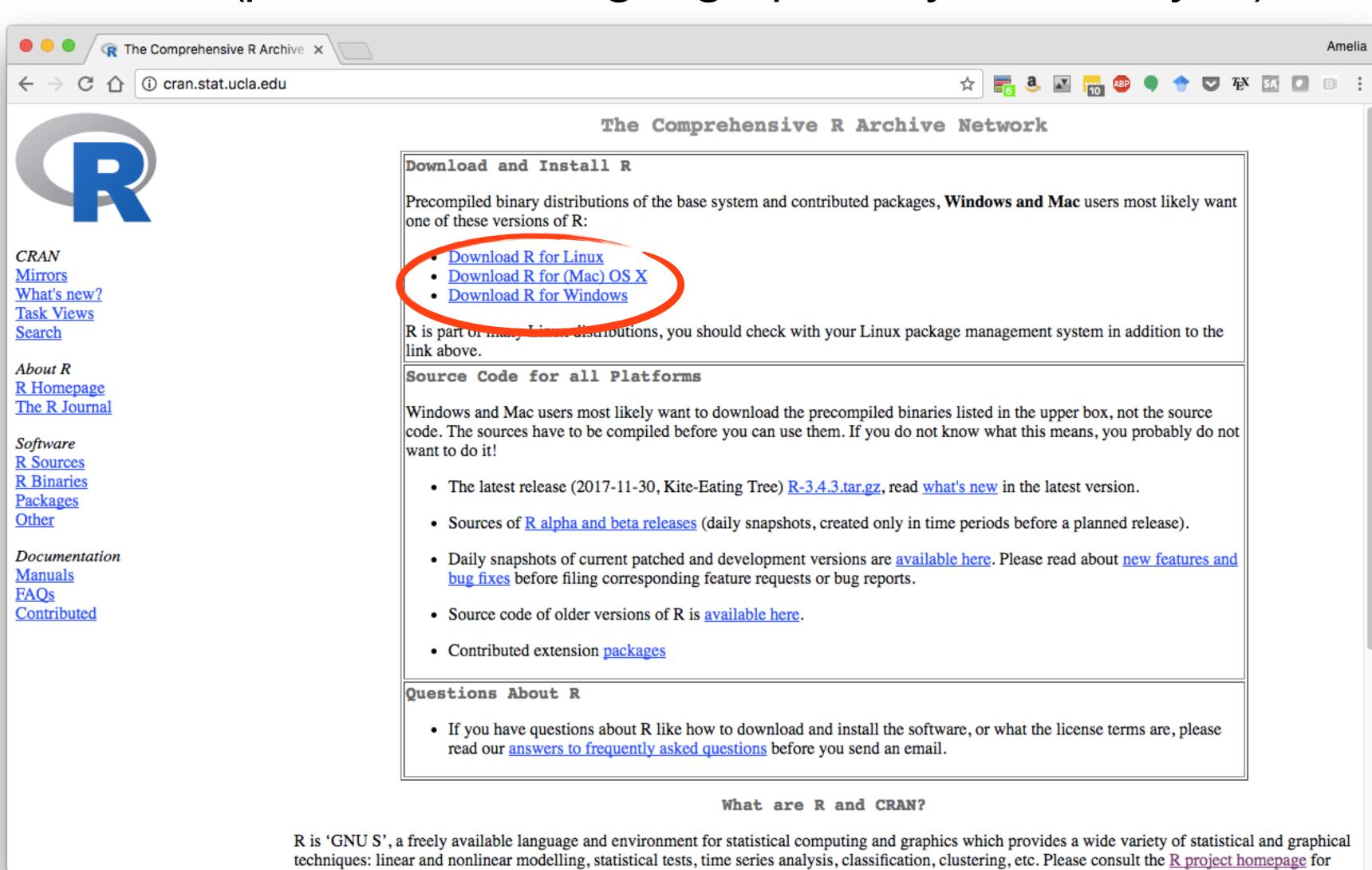
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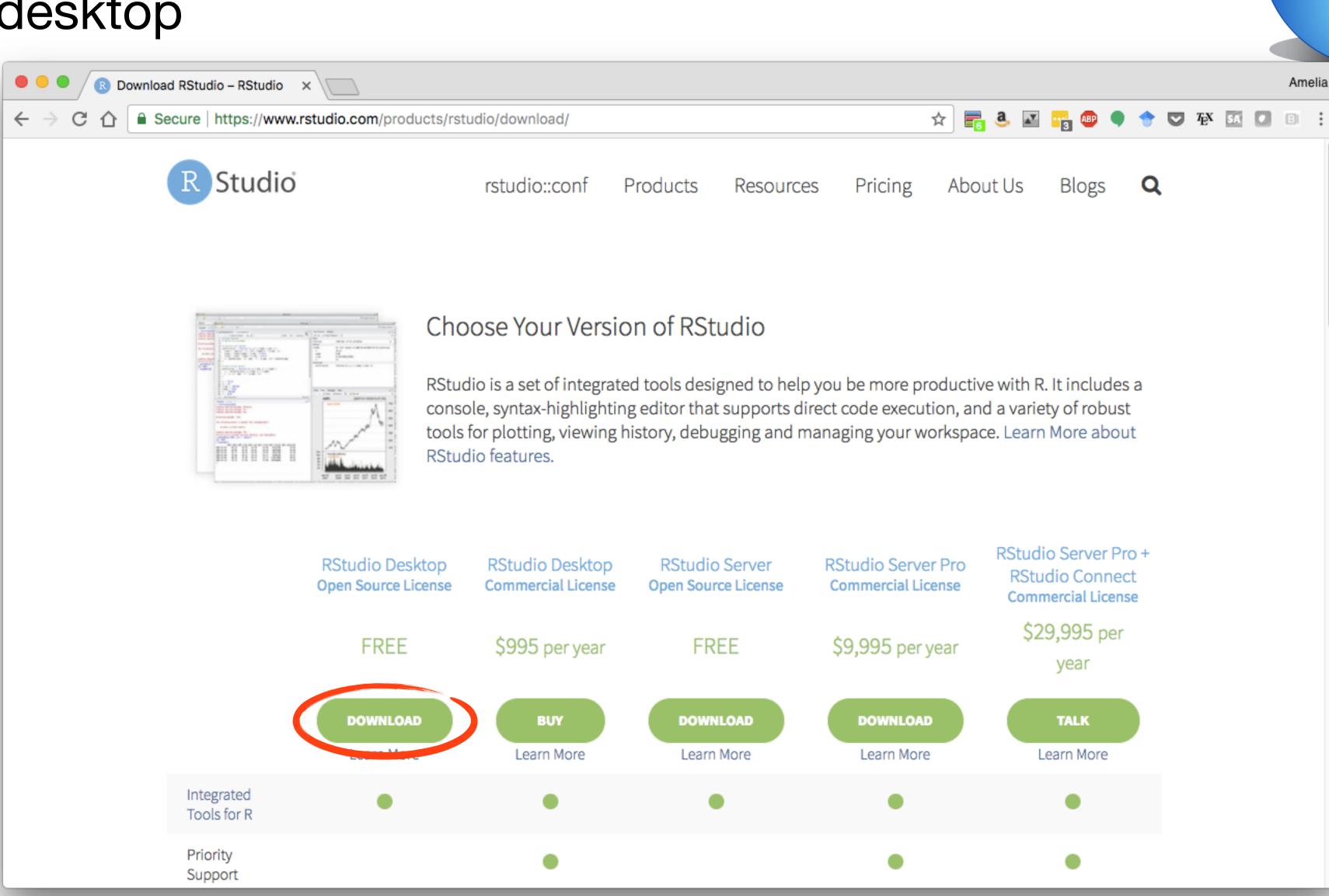
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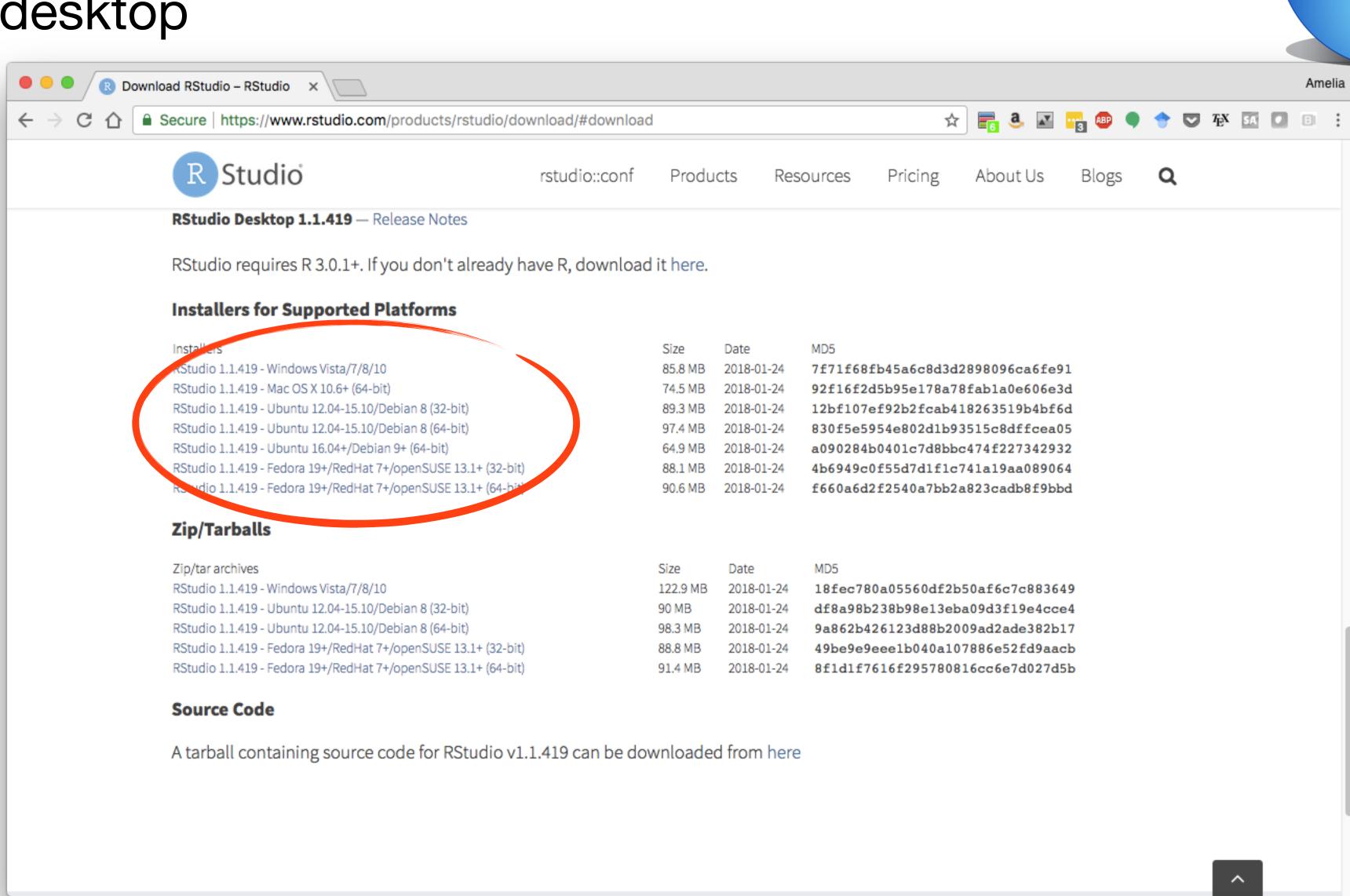
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Installing packages

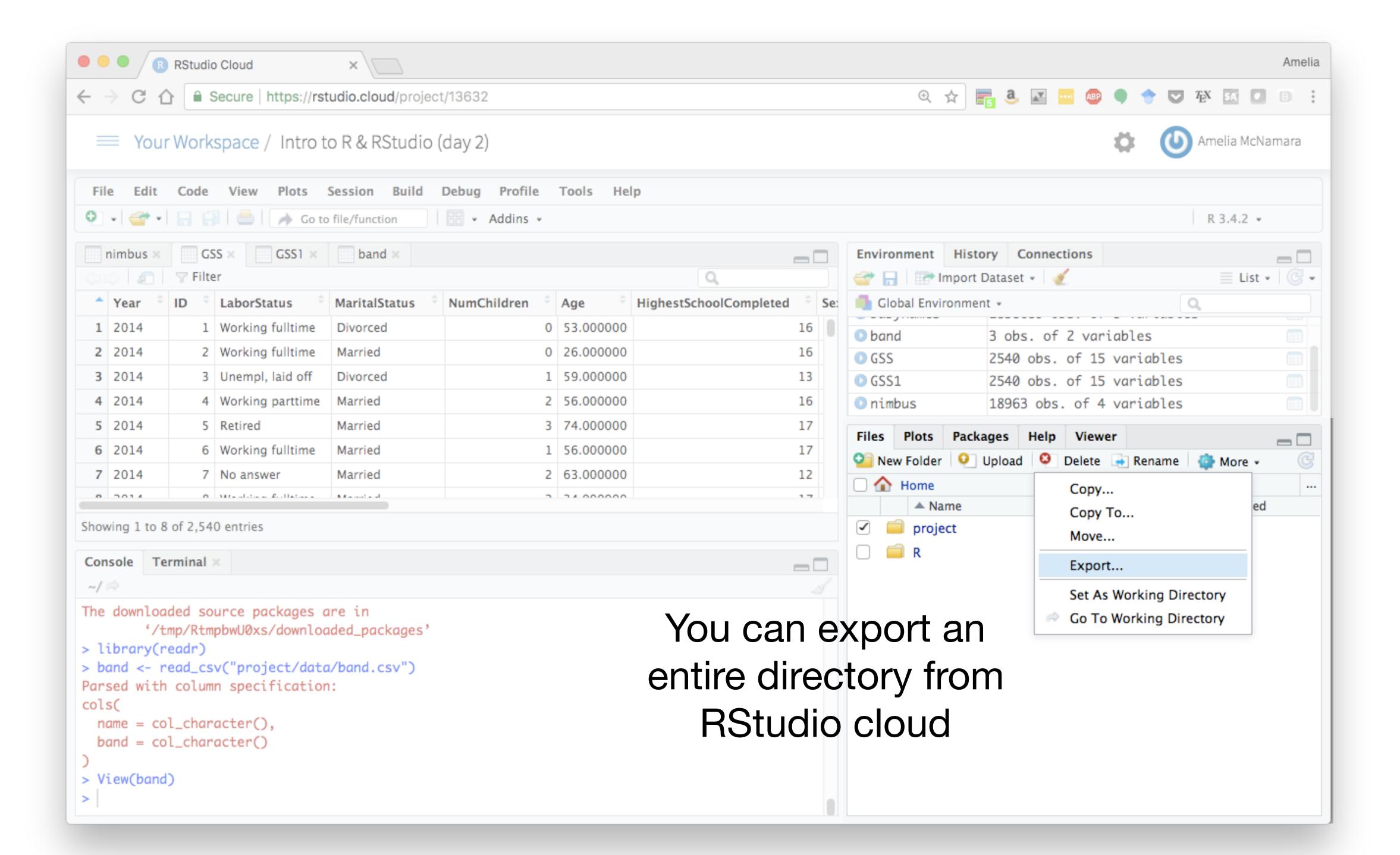
Shortcut to install

- ggplot2, for data visualisation.
- dplyr, for data manipulation.
- tidyr, for data tidying.
- readr, for data import.
- purrr, for functional programming.
- tibble, for tibbles, a modern re-imagining of data frames.

And more

```
install.packages(c("tidyverse", "fivethirtyeight",
"babynames", "nycflights", "skimr"))
```

Getting our code



Or, download another clean version from https://github.com/AmeliaMN/IntroToR

