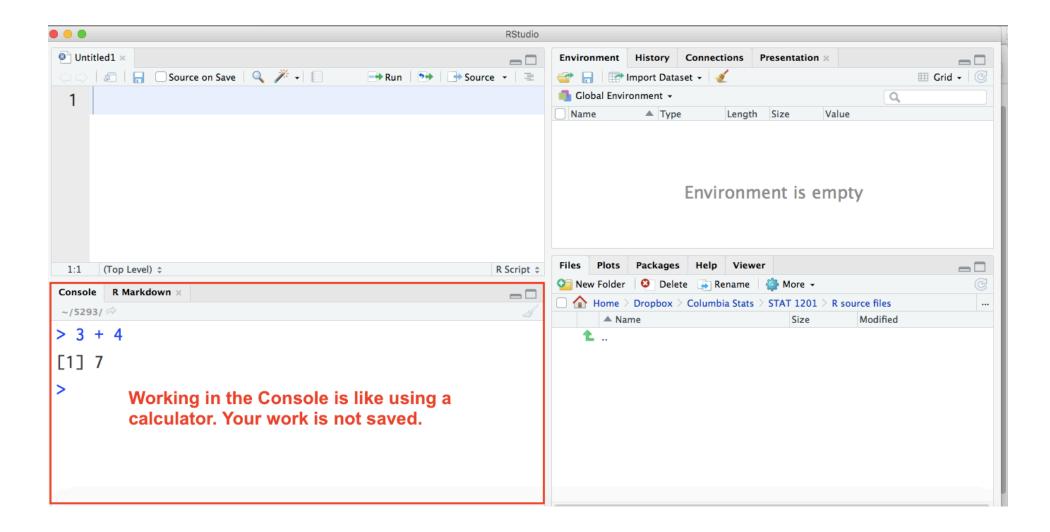
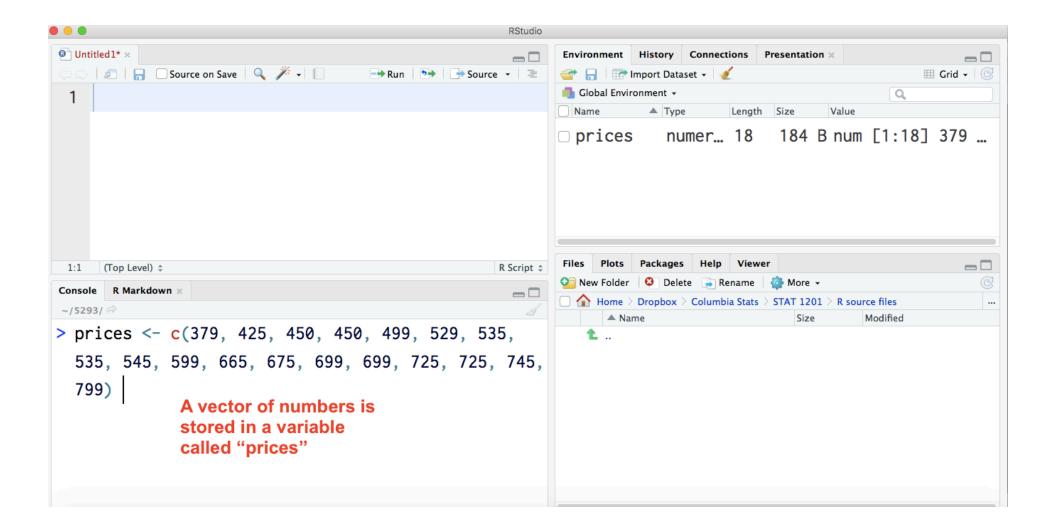
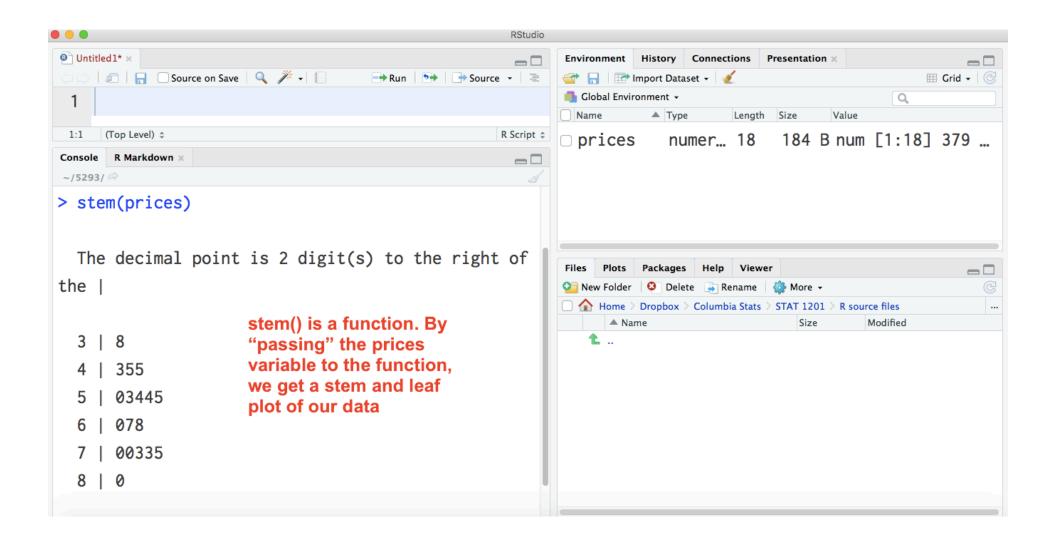
#### **RStudio**



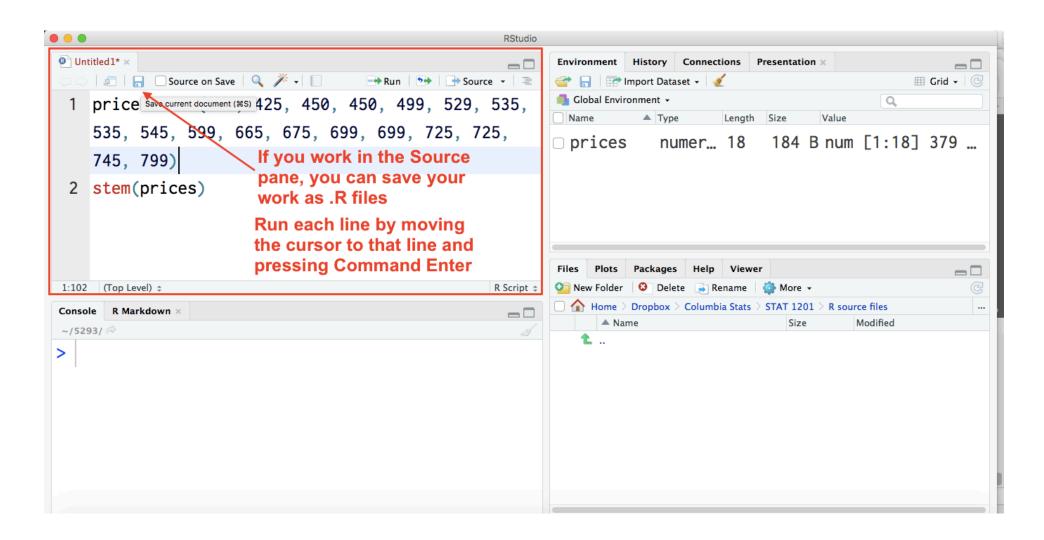
# Working in the Console



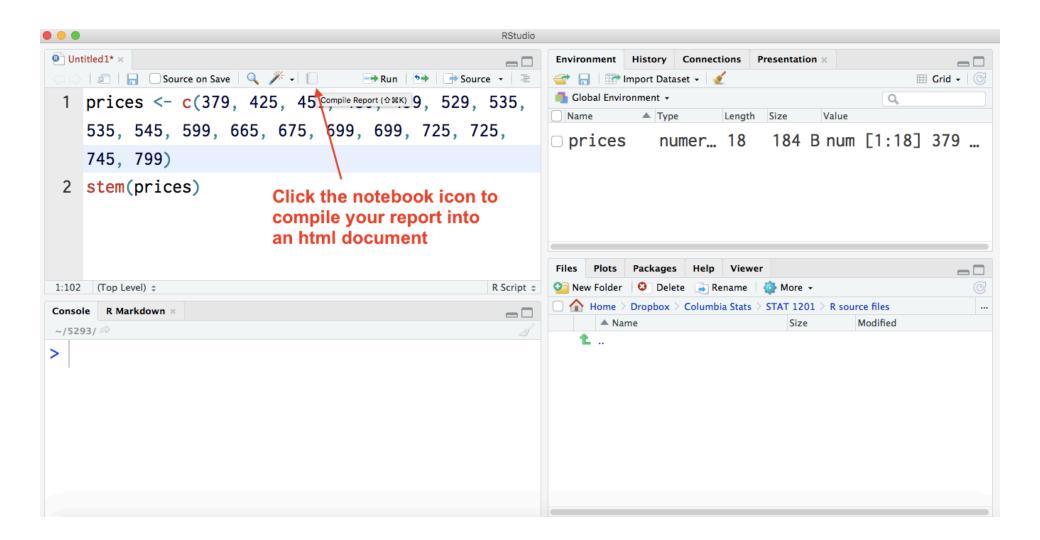
# Creating a stem-and-leaf plot

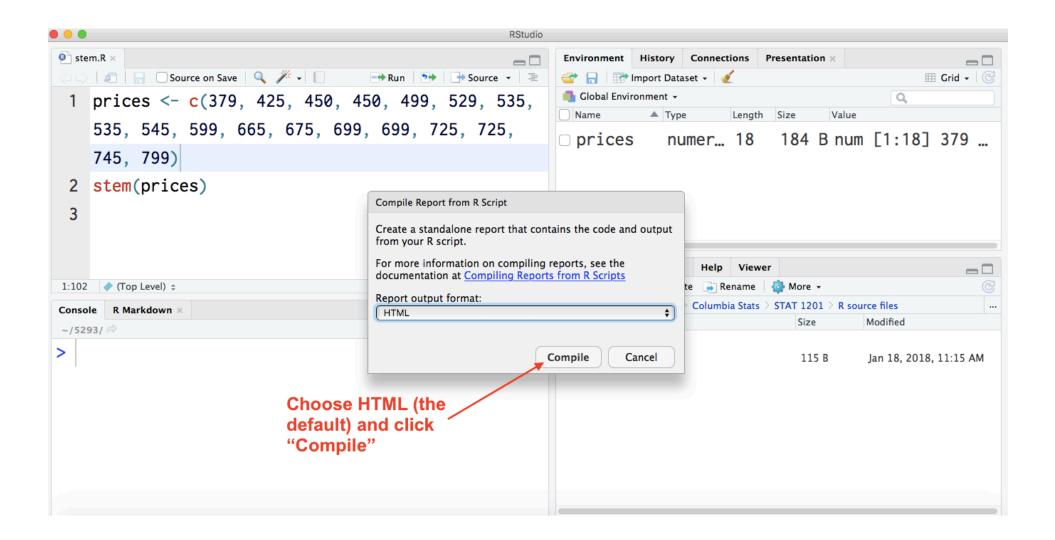


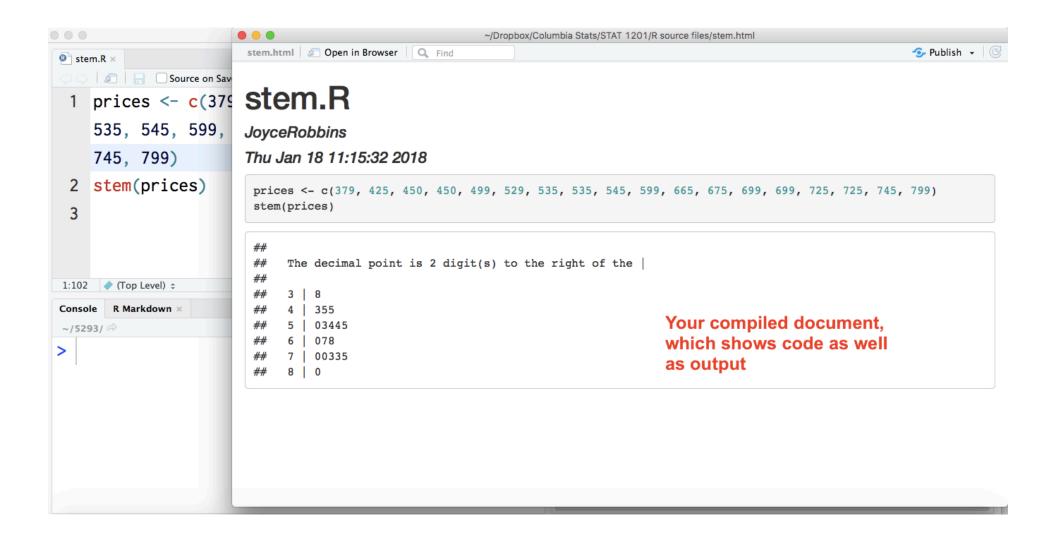
# Saving your work as an R script

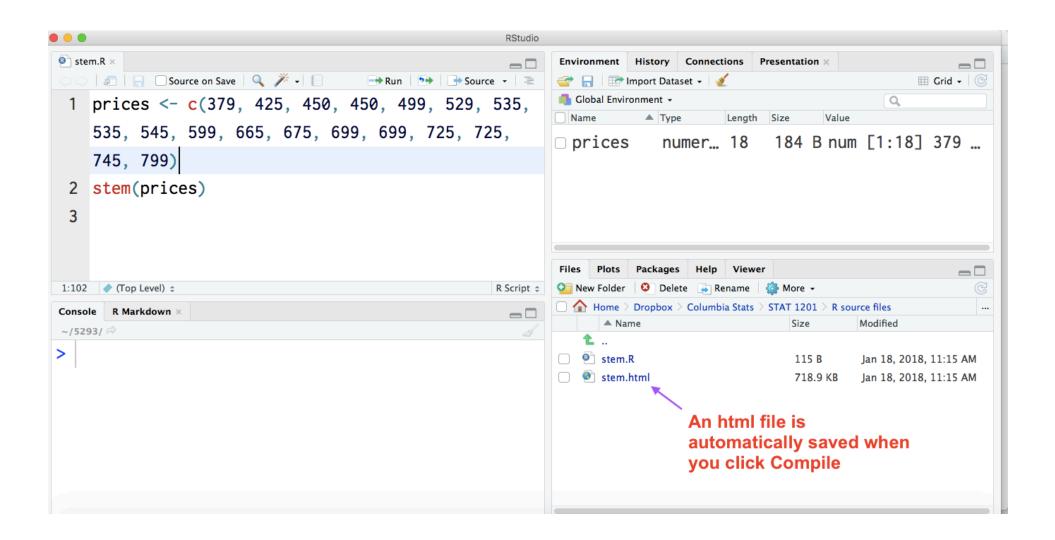


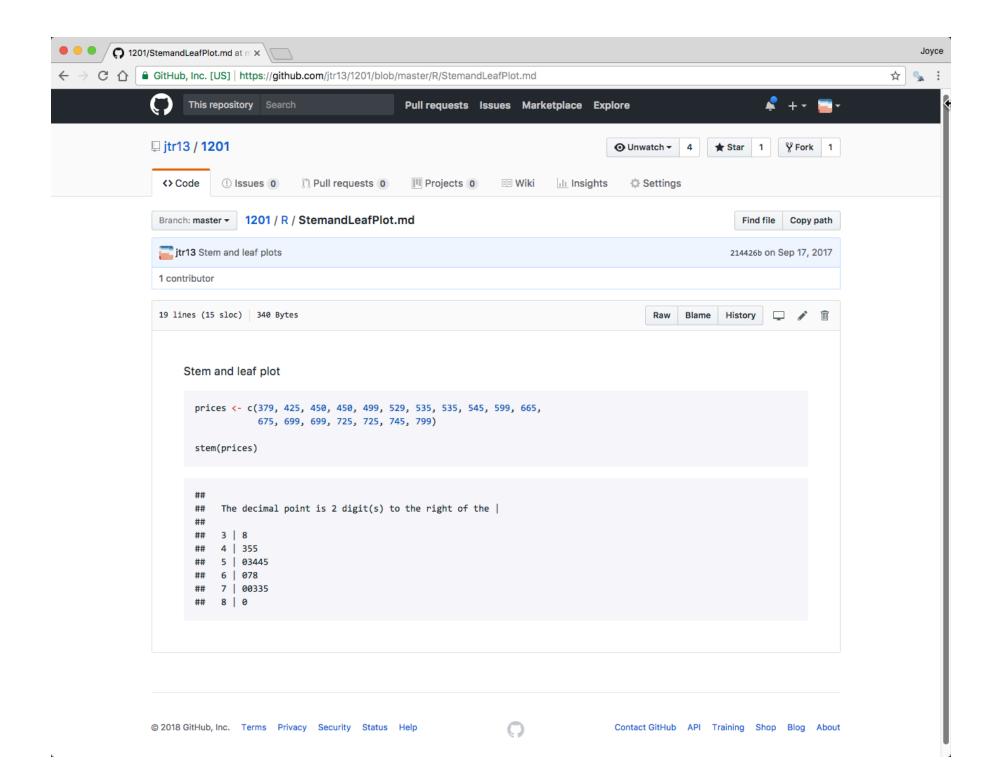
# Compiling your work into an .html file

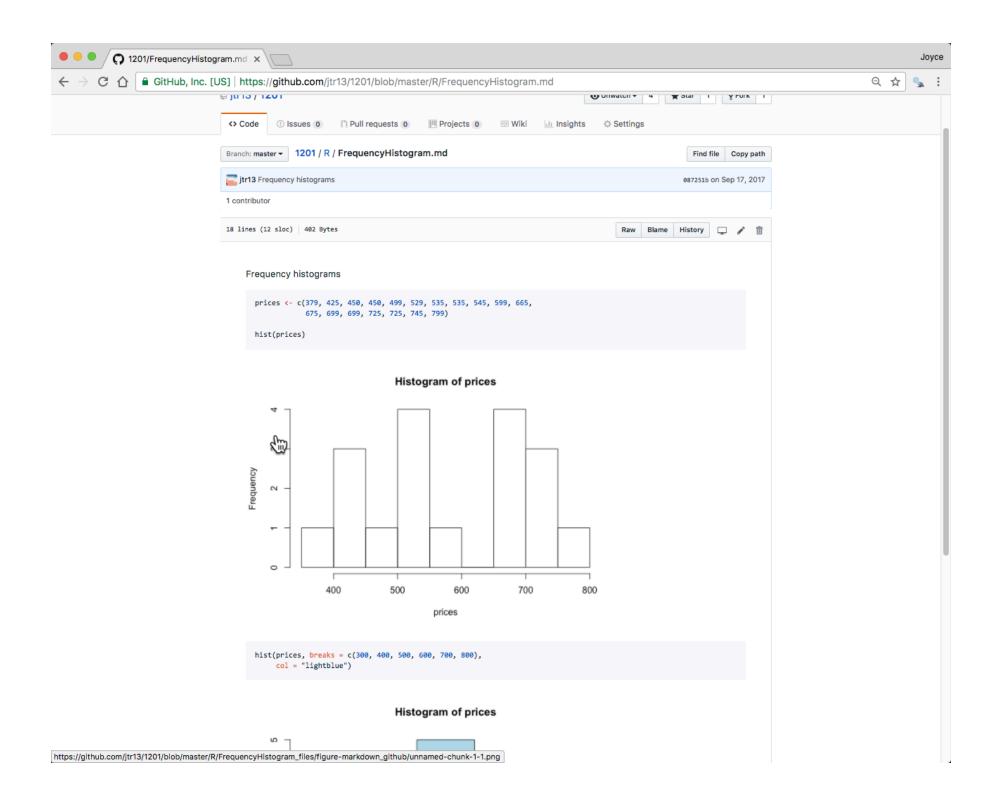




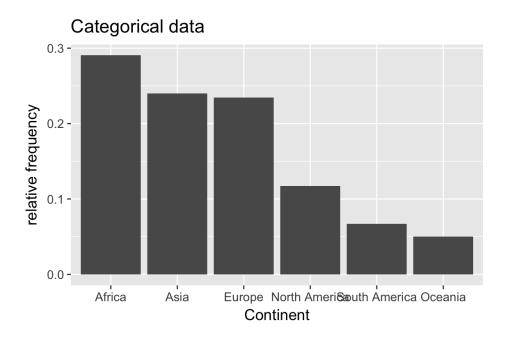








## Relative frequency bar chart



## Drawing histograms

Asking prices for one-bedroom apartments in Morningside Heights, in thousands

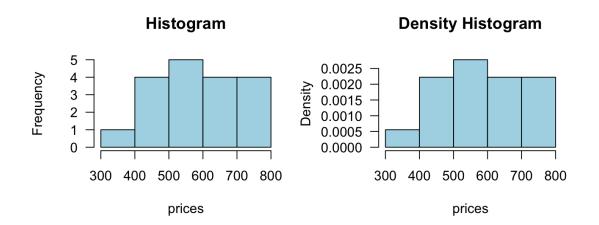
Data source: cityrealty.com, 9/13/2016

379, 425, 450, 450, 499, 529, 535, 535, 545, 599, 665, 675, 699, 699, 725, 725, 745, 799

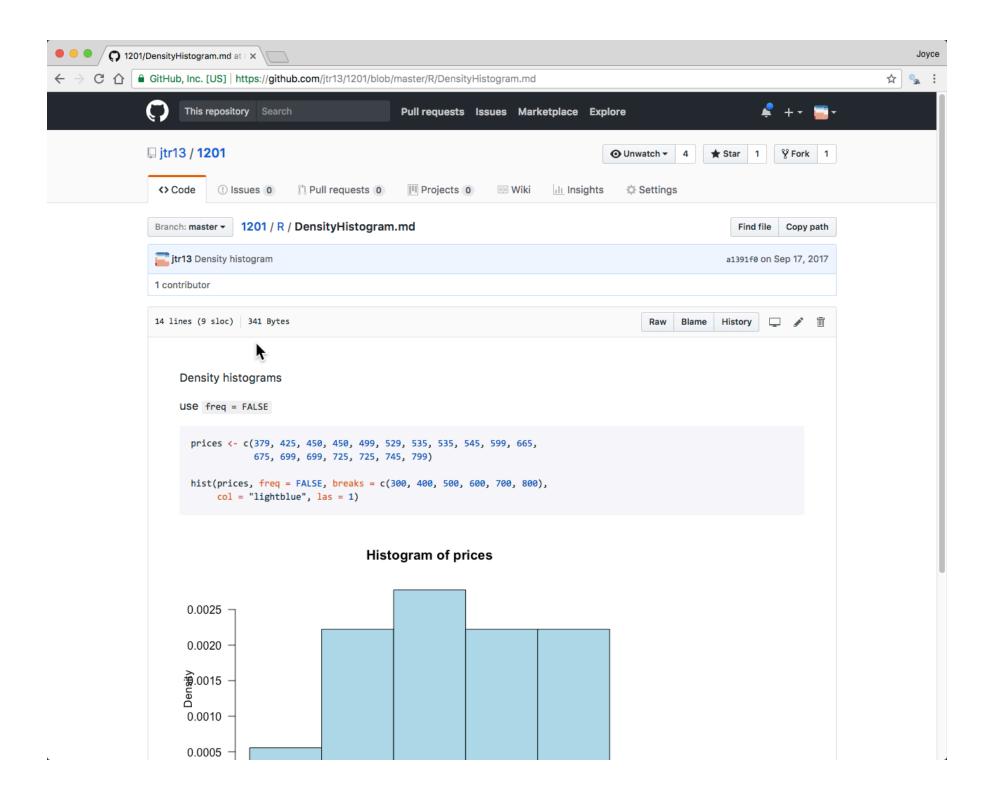
#### Histogram of Morningside Heights One-Bedroom Apt. Prices



## Density histogram



Class	Frequency	Rel. Frequency	Density
(300, 400]	1	.056	.00056
(400, 500]	4	.222	.00222
(500, 600]	5	.278	.00278
(600, 700]	4	.222	.00222
(700, 800]	4	.222	.00222



### Five number summary

- 1. min
- 2. lower fourth
- 3. median
- 4. upper fourth
- 5. max

```
summary(prices)
```

```
## Min. 1st Qu. Median Mean 3rd Qu. Max.
## 379 506 572 593 699 799
```

