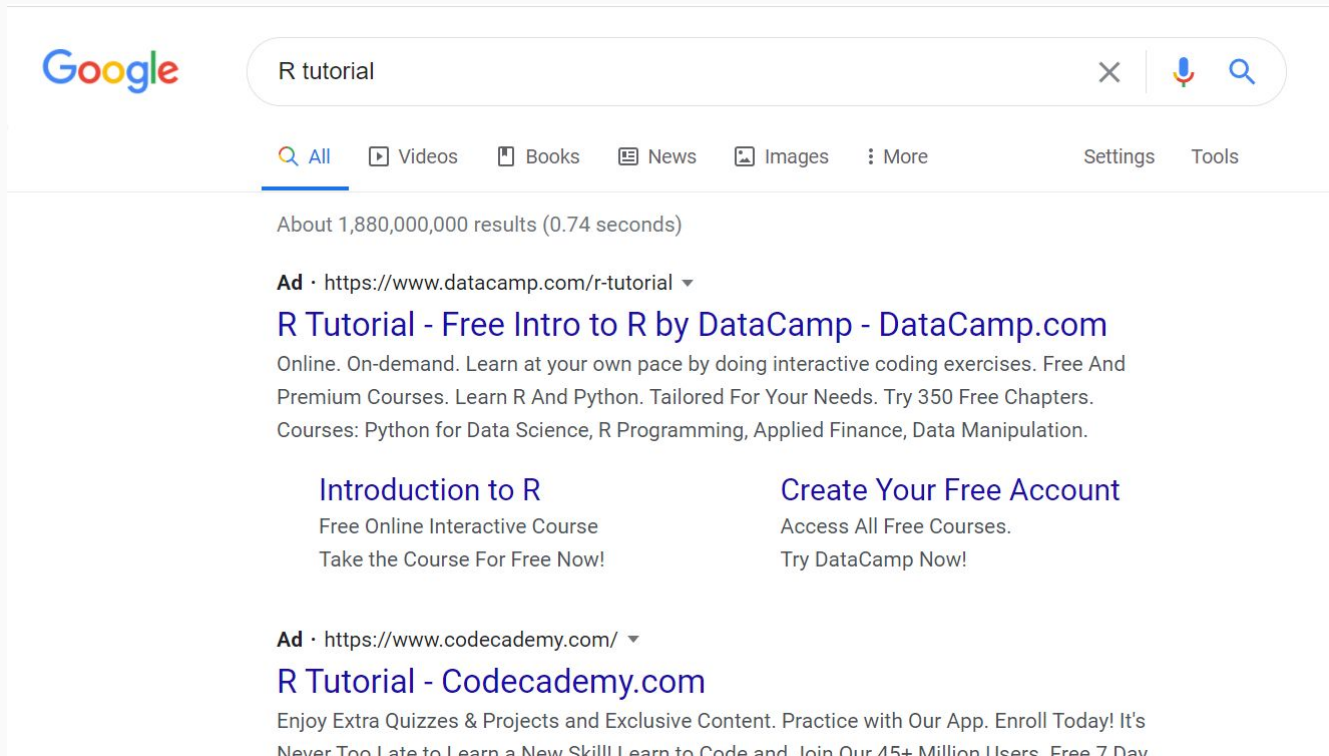


BF528 - R+RStudio Primer

R

- **R** is a statistical computing language
- Free and open source
- Designed for statistics, data analysis, and visualization
- Can be run on command line
- More commonly run with *rstudio*

There Are Literally Billions of R Tutorials



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SCC OnDemand: RStudio

R for Data Science

- Excellent guide for learning R
- [tidyverse](#): set of packages that makes R less awful

<https://r4ds.had.co.nz/>

R Markdown and R Notebooks

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R on the Command Line

A passing command line arguments

```
#!/usr/bin/env Rscript
```

```
args <- commandArgs(trailingOnly=TRUE)
```