

# Practical Data Science: Analyzing Stock Market Data with R

## ***R Console or RStudio?***

I am assuming you already have a running version of R on your computer and are somewhat familiar with this programming language. If that is the case, you can skip this lecture. If not, then follow the links included here.

## ***R Console***

If you don't have R running on your computer, you can find the installation files here:

[The Comprehensive R Archive Network](#)

This will install the base package along with R Console. This is a simple UI to run commands and is fine for this class.

## ***RStudio***

RStudio is a more sophisticated integrated development environment that offers debugging, memory management, object, data, graphics viewing all within one GUI. You can find it at:

[RStudio Download Page](#)

## ***RStudio on AWS***

I also have a free YouTube video on installing R and RStudio on an Amazon EC2 machine in the cloud (keep in mind that an EC2 machine isn't free and the cost is based on how long you use it, if you forget to turn it off, you will keep incurring charges):

[Brief guide on running RStudio Server's web interface on Amazon Web Services](#)