

## Lecture 1.

### Installing R & RStudio, and Learning RMarkdown

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Dear students, the first you need to do is to install R and RStudio on your computer if you have not done so yet.

R: <https://www.r-project.org>

RStudio: <https://rstudio.com/products/rstudio/download/>

Please remember, you must download and install R first, before you download and install the RStudio.

All programs in our class will be done using R – which from now on will refer to R or RStudio as you can use either platform for running the R script.

The reason we are learning R is because R is the top two programs for statistics along with SAS, as well as the top two programs for data science along with Python.

Please see below for some quick R/RStudio installation guide:  
<https://www.youtube.com/watch?v=orjLGFmx6l4&list=PLtL57FdbwbChn-dNR0qBjH3esKS2MXY3&index=2>

Please see below for some quick YouTube introductions to Rmarkdown:  
<https://www.youtube.com/watch?v=tKUufzpoHDE>

And I thought  
Machine Learning  
was hard.



<https://www.linkedin.com/pulse/model-selection-just-for-loop-i-wrote-loop-jenny-yue-jin/>