Installing R & RStudio

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Installing R (Windows)

1. Go to **www.r-project.org**. (Or just Google **"install R"** and the click on first webpage that is returned.)
2. Under the R logo, click link that says **CRAN**.
3. Choose the first link under **0-Cloud**.
4. Click the link for Windows.
5. Click the link that says **install R for first time**.
6. Click the link **Download R 3.5.1 for Windows**.
7. Run the .exe file you downloaded and follow the prompts.

Installing R Studio (Windows)

1. Google **"install RStudio"** and click on the first webpage that is returned.

2. Find the heading that says **Installers for Supported Platforms** which is towards the bottom of the page.

3. You will want to download:

   RStudio 1.1.456 - Windows Vista/7/8/10

4. Run the .exe file you downloaded and follow the prompts.

PROGRAMMING is **THE MOST USEFUL SKILL** you will learn in the Master of Financial Mathematics program.

A Few Words About R and RStudio

- **R** and **Python** are the two most popular programming languages for *data analysis*.

- Both languages are used *everywhere* in finance.

- Both languages are covered from the ground up in **FM 5990**.

- **RStudio** is a program that is separate from the programming language R.

- The two are intimately related because the main purpose of RStudio is to be a convenient place to write R code.