

# Data Modeling and Regression Analysis in Business



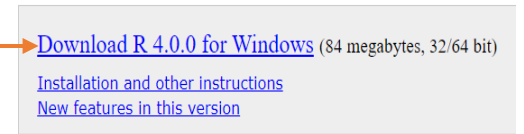
# Software

- R version 4.0.0
- R Studio version 1.2.5042
- Rattle

# Installing R for Windows

- Go to <https://cran.r-project.org/bin/windows/base/>

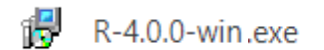
- Click on “Download R 4.0.0 for windows”




If you want to double-check that the package you have downloaded is for windows: both [graphical](#) and [command line versions](#) are available.

- Click downloaded file to install (select all default options)

for e.g. Click the “R-4.0.0-win.exe” file to install



# Installing RStudio for Windows

- Go to <https://rstudio.com/products/rstudio/download/>
- Click on 
- Click downloaded file to install (select all default options)



RStudio Desktop 1.2.5042 - [Release Notes](#)

1. Install R. RStudio requires R 3.0.1+.
2. Download RStudio Desktop. Recommended for your system:

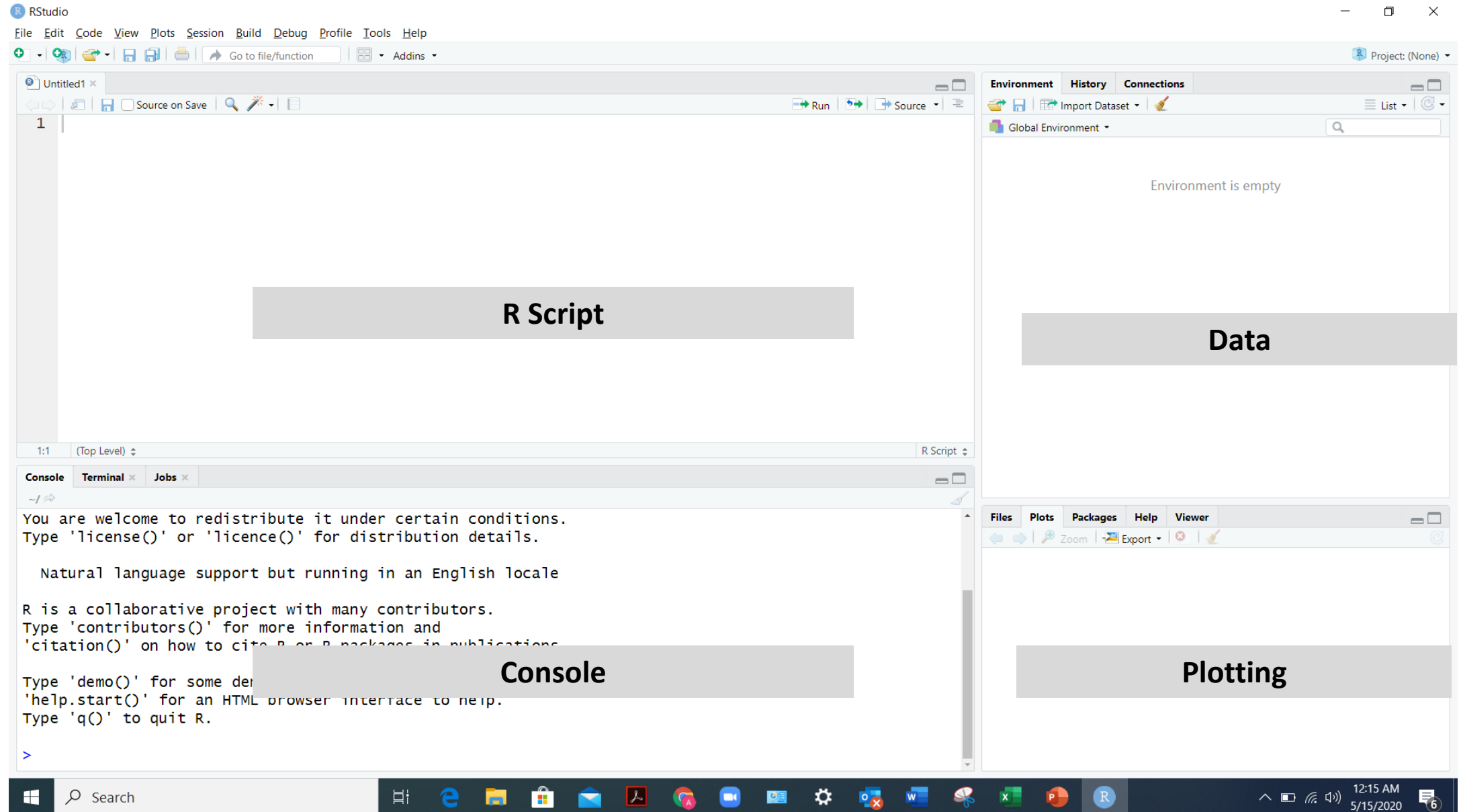


Requires Windows 10/8/7 (64-bit)

- You can search for RStudio in programs.

# R Studio layout

<https://youtu.be/kfcX5DEMAp4?t=66>

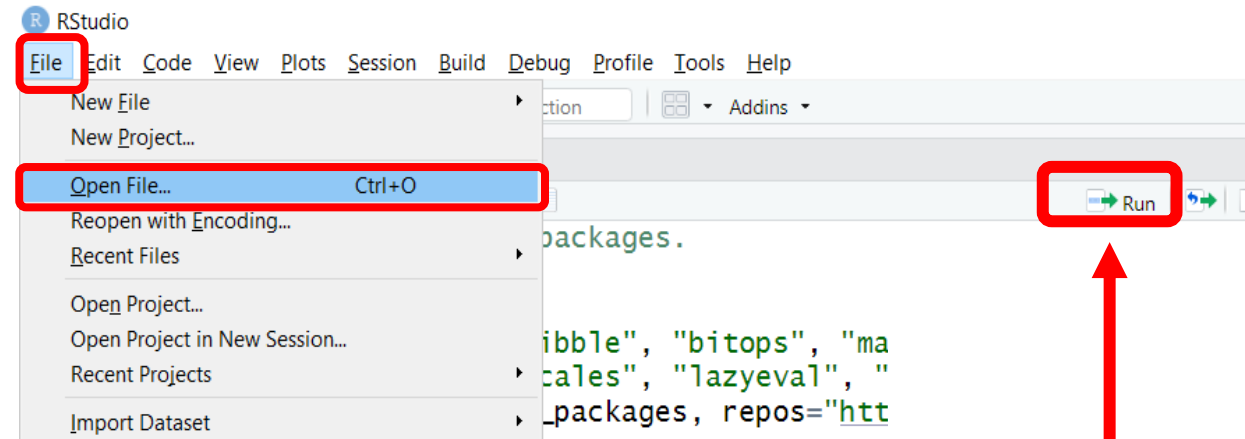


# Installation of Rattle and Packages for Windows from RStudio

- Download the file called “[pckg\\_install\\_windows.R](#)” from Coursera Module zero folder
- Follow the instructions on the video to open and step through the file

# Step-by-Step instructions to install Rattle

- Open RStudio
- File → Open → navigate to the “[pckg\\_install\\_windows.R](#)” file on your machine → click to open
- Place your cursor on Line 1, and press the “Run” arrow shown on the screenshot to step through the installation



# You Are Done!

Let's test the installation of Rattle

```
library(rattle) # load the package in the current R session
```

```
rattle() # start Rattle
```

*Make sure rattle opens*

*Follow the tutorial in the next video to learn about R Studio and to test rattle features*



# Summary

- R version 4.0.0
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- Rattle