

# Introduction to R & RStudio

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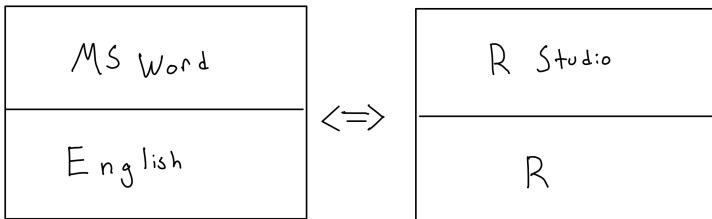
# What is R?

- Created by **Ross Ihaka** and **Robert Gentleman** at the University of Auckland
- Programming language for statistics and data.
- Data analysis, visualization, and modeling.
- Open-source and cross-platform.

# What is R Studio?

- Integrated development environment (IDE) for R
- User-friendly interface
- Code editor & console in one
- Data visualization tools
- Package management
- Debugging support

# What is R Studio?



# Getting Started: Downloading R

The first step is to install R onto your computer. You will download this from the [Comprehensive R Archive Network \(CRAN\)](#). Or, simply click the links below:

- For Windows machines, click here: [Download R for Windows](#)
- For newer Mac machines (M1/M2 chips), click here: [Download R for Mac \(M1/M2\)](#)
- For older Mac users (Intel), click here: [Download R for Mac \(Intel\)](#)

# Getting Started: Downloading RStudio

You can download RStudio from [posit.co](https://posit.co) or by clicking the following link:

- <https://posit.co/download/rstudio-desktop/>

Make sure to select the correct version for your operating system.

# What is R Studio?

