

# Preliminaries

## Assignment 1: Hello & Welcome to R (Due Week 1)

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### Readings

- Read the course syllabus (all parts of [this website](#))
- Recommended reading:
  - **RDS**, introduction

### Data & Computational Work

The main purpose of this week's assignment is to get your computer ready for all the work in the class. This means, primarily, installing software.

### Install R on your computer

Begin by installing R (<http://cloud.r-project.org>). Choose the version appropriate for your computing platform:

- If you use macOS with an Apple Silicon processor (i.e. an M-series processor), then install [R for macOS's Apple Silicon build](#). This version does not work on older, Intel-based Macs.
- If you use macOS with an Intel processor, then install [R for macOS's Intel build](#).
- If you use Microsoft Windows, then install [R for Windows](#).
- If you use Linux, [choose your distribution](#) and install the R package for it.

## **Install RStudio on your computer**

- If you use macOS (whether Apple Silicon or Intel), [install this version of RStudio](#).
- If you use Windows, [install this version of RStudio](#).
- If you use Linux, [choose your distribution from the download page](#).

## **Confirm things work**

- R is really a great big calculator. Let's do some calculations!
  - Add 2 and 3 together
  - Multiply 4 by 6
  - Divide 10 by 5

**Due Next Week: [Problem Set 1: Hello & Welcome to R](#)**