R Module 1

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Welcome!

Hi, and welcome to the Intro to R course at CSU!

Course Preliminaries

Syllabus & Grading

Running your first R Code

What do you hope to get out of this course?

Installing R

Computer Basics

Install R & R Studio

Successfull Installation

Running Code in RStudio Console

Creating, Running, and Saving R Scripts

The R Ecosystem

The R Programming Language

The R Ecosystem

R Modes and Interfaces

Console vs. Scripts vs. RMarkdown

The R Community

R Programming Fundamentals

Cheat Sheet

Programming Preliminaries

Data Types

Data Structures

Practice

R Objects

Quiz

Loading / Saving Data

Downloading and Saving

Working With Data

Practice

Basic Control Flow

Advanced Control Flow

Writing FUnctions

Working With Popular Packages

Assignment