STAT 3011 Discussion 015

Introduction to R: Week 2

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Spring 2025

Creating Objects in R

Key Concepts:

- **Objects**: Store data for reuse.
- **Syntax**: Use <- or = to assign values.
- **Preferred Assignment**: <- is preferred because it follows R's convention and avoids confusion with = used in function calls.
- **Console Execution**: Type the object's name and press Enter.

Review: Creating and Viewing Objects

Example Code:

```
# Assigning values to objects
x <- 10
y <- 5
z <- x + y

# Displaying object values
z
```

Environment Pane:

- Objects you create appear here.
- Useful for tracking your variables.
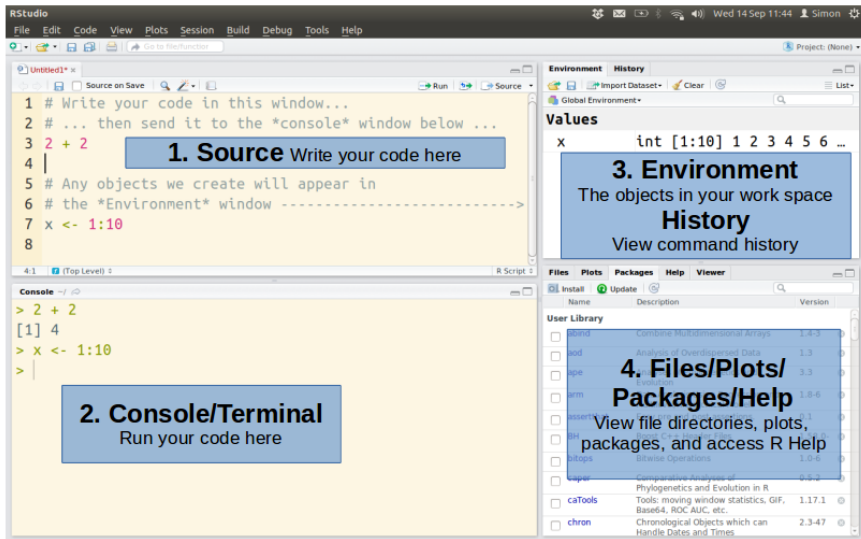
RStudio Layout

Image credit: https://www.simonqueenborough.info/R/basic/first-look

Questions? Let's Discuss!