Lab 1

R Basics

Housekeeping

Ed discussion (adding code to posts, lab section thread, etc)

https://kathrynschuler.com/datasci/ (links to Canvas, Gradescope, etc - "Resources")

https://kathrynschuler.com/datasci-fall2023/ (archived Fall 23 materials)

Remember:

- Psets due at 12pm (noon) on Monday
- Can request 3-day extension (no limit to # of times)
- Solutions released on Thursday (after that, can turn in for ½ credit)
- We aim to return your HW to you the following Monday

Exams cannot be missed w/out documentation, but can be submitted later for ½ credit

About me

Name: Brittany Zykoski (she/her)

Year/department: 2nd year Linguistics PhD student

What I study: Morphology, Psycholinguistics

Where studied: UVa, UofA, UPenn

From: Virginia (Florida, Upstate NY)

Relevance of class to my research: R for stimuli generation & RT studies

Office hours: 10:30-11:30am, Wednesdays @ Walnut 3rd floor 325C

Email: zykoski@sas.upenn.edu

About you

406: https://forms.gle/TfFzc2ucNDMbpFYa9

402: https://forms.gle/XELfQ9okDxkYHkB3A

Name (full name as it appears on Path@Penn & preferred name) / Pronouns

Email

Year of study / School that you're in / Major, or anticipated major

Where from

Why taking this class

What other classes are you taking

Lab 1 Questions

Let's get started!

https://kathrynschuler.com/datasci/labs/lab-01.html

I will put you in groups of 4 to work

Please record your answers on a piece of paper & reasons <u>why</u> they are the correct answers (just a brief explanation, some questions won't really require an explanation, use your judgement)

You won't be turning this paper in, but I want you to have a reference in case I ask your group a question

Extra resources

My code from class:
https://colab.research.google.com/drive/1s2CqWkLZP_iDC3RKYDKre-FTO0XyNwaN?usp=sharing

More on vectors: https://adv-r.hadley.nz/vectors-chap.html

More on subsetting: https://adv-r.hadley.nz/subsetting.html#df-subsetting

Stack exchange/googling - Useful for figuring out what error messages mean

Asking ChatGPT https://chatgpt.com/ (ex. query: "general syntax for function in R")