

Coding projects

Implement a published experiment in teams of 4 members (9–10 projects)

During the midterm break, **form the teams and choose a paper**

We prepared a selection that you can access in [this spreadsheet](#) (PDFs in [this folder](#)), but you can also opt for another paper if you want (just discuss this with us on Discord)

Once you've formed the teams and chosen a paper, **enter your choice** and team members in the [spreadsheet](#)

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WEEK 7: Short presentation (7 minutes) in which each team presents **the research question** that the experiment aims to answer, **why** they find it interesting (or not), the **methods**, a **short plan** (or pseudocode) for the implementation, and the **problems** they expect to encounter

WEEK 8: Short presentation (7 minutes) in which each team **explains their code** and shows a **short demo** of the experiment

Note. Each team should choose **different presenters** for the two weeks

Implementation

Each project should have a **public GitHub repository** created by one of the team members, to which the others should be invited to contribute

Divide labor: Global settings of the experiment | Trial structure | Stimuli | Counterbalancing | Data organization | Presentation

Note. Some experiments involve techniques (e.g., mouse clicks, audio sounds) that we have not covered directly: Use the `experiment` [documentation](#) and don't hesitate to ask questions on Discord

Week 7 Presentations

Presentations should be 7 minutes long

Suggested outline:

- 1) Research question of the paper and why it is interesting (or not)
- 2) Methods of Experiment 1 (stimuli, trial structure, design)
- 3) Implementation plan (which can but doesn't need to include code)

Send me a PDF of the presentation one day before the class on Discord