

## Experiments in Computer Science

**Brainstorming session:** Suggest experiments in computer science (as many as you can think of).

**Plan your experiment:** Design your own experiment in Computer Science. Choose one of the suggestions you (or someone else) came up with. Outline your plan, answering the questions below.

1. **Preparing Analysis**

What would you need to learn more about to know if your experiment is interesting?

2. **Finding hypotheses**

What are your suggestions for hypotheses?

3. **Conducting the experiment**

Which variables do you have? How would you collect data?

4. **Validation of results**

How would you go about validating the results?