1. Make a plan for the experiment, including
   1. The specific technical question you want to ask (e.g. we want to find out if X correlates with Y), and your hypotheses about what you expect
   2. Discussion of validity and in particular confounders
   3. A draft of the analysis plan (e.g. we will do a regression of the form y ~ a + b + c)
   4. Plan for data collection (protocol, needs to be detailed enough so that each group member interprets this in the same way, e.g. how will you define age of people you observe etc.)
2. Preparation for the next lecture: read up on cases of scientific misconduct https://github.com/florianhartig/ResearchSkills/tree/master/Labs/GoodScientificPractice#interesting-cases-of-alledged-scientific-misconduct