# Homework 2

1. Run **my\_first\_jupyter\_notebook.ipynb** in Jupyter notebook (or Jupyter lab). *You do not have to understand what the code is doing yet!* Just tell me (in a Word doc): what is the output of the code?
2. Run **dice.py** using either the command line or Spyder. In the same Word doc, tell me: what is the output of the code?
3. A crucial concept in data science studies is “reproducibility,” which helps others (and you!) reproduce your results. Research reproducibility, and list some best practices to achieve reproducible results in scientific studies; be sure to discuss the part that Jupyter notebooks can play in reproducibility. Please, feel free to use bullet points rather than long paragraphs. Also, I don’t expect formal (APA, MLA, etc.) citations, but I want to see
   1. a list of sources with enough information to find them (links if they’re online, title/author if you use printed materials) and
   2. at least three different sources used/listed.
4. Read chapter 2 of the textbook. **Bring any questions about it to class next week!**