

FAHA Final Assignment (Chapter 9) • Applications

For this assignment, you can choose one of two assignments.

Choose only one. Please indicate the assignment number (9.1 or 9.2) in your response.

Assignment 9.1

Using David's [Chapter 8 lecture](#) and Zackary's [Scientific Computing tutorial](#) as a guide, identify an online source that you feel it would be interesting, useful, or important from which to scrape text. In any programming language you know, or using a "language" that you have invented (eg. [pseudocode](#)), write out a few lines of code that might allow you to scrape that text. It is not important that this code runs in any platform or development environment. All that matters is that you try to conceptualize what that code might look like. Then, in no more than 200 words, explain: 1) how you envision your code working to identify and scrape the relevant text, and 2) why you believe that it would be interesting, useful, or important to scrape text from the source you chose.

Grading Rubric:

- Identifies an online source (archive, database, repository, etc.) that contains text: +1
- Presents code or code-like language that could plausibly achieve the scraping task: +3
- Provides a helpful explanation of how the code would work: +3
- Justifies the interestingness, usefulness, or importance of scraping text from the proposed source: +3
- Total: X of 10 points

Assignment 9.2

Consider David's [Chapter 8 lecture](#) and Simon's [Chapter 9 lecture](#). Identify one aspect of either lecture that you consider promising, and that you think could be interesting or important to develop further. We are looking to draw out your creative and collaborative powers, and for this assignment you should identify a positive aspect or insight of the lecture, and not a flaw or limitation. In no more than 200 words, explain: 1) why you found this particular aspect of either lecture worth developing in more detail, 2) what research question(s) you would like to ask as part of your inquiry into this aspect of either lecture, and 3) what methods you would use to investigate these question(s) in more detail.

Grading Rubric:

- Identifies a positive aspect of either lecture for further development: +1
- Explains why the chosen aspect of the lecture is worth developing in more detail: +3
- Presents a research question(s) related to this aspect of a lecture: +3
- Describes methods appropriate to the investigation of the research question(s): +3
- Total: X of 10 points