# Final Grade Reflection

Anagha Sikha

I believe I deserve an A+.

**Learning Targets**

I have demonstrated proficiency in:

- WD-1 in Practice Activity 4 Question 1 and Lab 4 "Reading the Data into R"
- WD-2, WD-3, WD-5, PE-1 in Lab 4 Question 3
- WD-4, WD-7, R-3, R-2 in Lab 4 Question 6 and Question 7
- WD-6 Lab 4 Question 2
- DVS-1, DVS-2, DVS-3, DVS-5 in Lab 5 "Captures Over the Week" Question 3
- DVS-4 in Lab 5 Question 2, 3, 4 and "Revisiting Lab 2"
- DVS-6, DVS-7 in Challenge 9 Part 2
- PE- 2 in Lab 8 "Make Phrases Function"
- PE-3, PE-4 in Lab 8 1.1 "Step Three: Iteration"
- DSM-1 in Practice Activity 9 Question 1-5
- DSM-2 in Challenge 9 Question 4 and Question 7
- R1 - All of Challenge 9

**Continued Learning:**

In Challenge 9 "Spelling By State" Question 1, I applied what Dr. Theobold taught in class about incorporating the legend colors into the title rather than ooohaving a separate legend. The titles in the graphs are more readable by having a descriptive main title and eliminating the x and y-axis titles.

In Challenge 4 "Plots", I researched how to find correlations to create a stronger argument on whether there was a relationship between CA housing prices and avocado prices and avocado volumes.

In Challenge 2, I attempted all 3 levels because they all taught me something new and I wanted to learn more about colors in plots since I find that very fascinating. I was able to learn more about hex codes and select my own color palette for that Challenge.

**Revise Thinking**

how demonstrate revision: what is in revision md and highlights and why i chose the artifacts. way i did revsions

I show my ability to revise my thinking through submitting revisions on labs and challenges and through revising code that receives an S but has comments. For example, in my Lab 1 and Lab 2 I received comments about removing messages and changing the axis label and did not have to submit a revision for those sections. However, I found it important to improve those parts of my lab, and learned how to remove the messages and write a clearer axis label. This was helpful and important, as the next lab required me to incorporate those improvements, and I was able to prevent a repeat of my mistakes. I have also attended office hours to get extra help on problems that I had difficulty with revising such as Lab 4 Question 6 and 7. Through the extra help, I was able to understand more about how to organize the code to be more efficient and understand where I went wrong. I also included reflections along all my revisions, which has helped me think about the process of how I improved my code and learned from my mistakes.

**Growth As Team Member**

reference evidence: claim of team member

I have grown as a team member by working together with my team to solve each question in the labs. I have listened to my teammates when they have questions, and try my best to support and help them find the answer. During class I ask Dr. Theobold and Bella team questions and then continue to work together from the sugestions we receive.

I also contribute in our group chat where we help each other outside of class answering questions on the labs, challenges, and anything else regarding 331. I have also been able to answer my classmate's questions on Discord, and ask questions that hopefully other students have.

Additionally, I have grown as a team member by providing feedback on the tidiness and efficiency of a classmate's code, making sure to provide praise on something that was done well and. I have contributed to creating a respectful classroom learning environment by listening and not judging other students' questions, as they can be clearing up confusions me and other students may have. I have contributed to creating a respectful classroom learning environment by being kind to my classmates and not causing disruptions during class.

**Attention to Personal Goals**

At the start of the course, I wanted to be open-minded when learning the language R as coding can be difficult, and it is important to be patient and learn multiple different ways to solve problems. I believe that I am successful in staying open-minded and patient while I have been learning R and participating in the class, as I take the time to learn the new skills from Preview

Activities. I also ask questions to the professor, learning assistant, and other students to make sure I understand the topics. As the topics have gotten harder, I have made sure to allocate more time towards the class to understand the notes, videos, and lecture slides. When I come across questions, I make sure to ask them right away to prevent any doubts from lingering. As the course goes on, I believe I will continue to be able to accomplish my goals.