I found that the Kensington & Chelsea borough had the greatest increase in price over the past two decades. I arrived at this conclusion by finding the final price in 2019 (September) and the December ending price in 1999 for each burough and taking the difference of these two numbers. One of the main challenges I encountered was determining what the challenge question meant when it specified “over the past two decades.” This is because for 2019 the data only went through September. Also, I wasn’t sure whether to use the ending price for the years 1999 and 2019, for example, or to calculate the average over the year. Another challenge I faced was that the notebook said it might be a good idea to melt the Dataframe. I wasn’t sure how melting the columns would help make the Dataframe easier to interpret, so I skipped that step.

I would like to investigate deeper by using the approach of taking the average over the start and end years, rather than using the ending prices of the years and see if I get the same results. I would also like to use the years 1998 and 2018 instead and see if I get the same results, since the year 2018 has data through December and 2019 has data only through September.