**Analysis**

**Initial Question: Do people care for Anime shows that have been around longer?**

**Going through the Data**

* The data set only focuses on Anime’s that have a Manga adaptation.
  + This being a very concentrated genre of Anime eliminates any anime’s that have been out for longer period but does not have a Manga.
  + Our focus for doing this was to be able to merge the two data sets into one section.
* For my Data Graph’s, I narrowed down my data set to looking at the topmost popular 20 Anime’s.
  + By doing this I am looking at a smaller data set which could skew the results looking at an even smaller pool.
  + My goal for doing this is to focus on the topmost popular and be able to nicely display the data.
* Going through the ‘Aired Date’ data I found that there were bunch of dates that were not complete, indicating that those shows were ongoing.
  + I then created a column that shows status of whether the show is still ongoing or has been completed.
  + My goal was to be able to organize which anime’s were still ongoing.
  + The Formulas I found to be also sorted and add these columns came from **Anime & Manga: EDA + insights** dataset.
* I had some trouble converting the date from an object to integer, so I had to look at the date data in more of side by side to other data, rather than doing direct comparison.
  + In the future, looking into CSV files where the pandas can read and nicely delaminate the dates.
* I then narrowed the columns the to focus on the categories that most effect my data.
  + Title
  + Adaptation Type
  + Aired Date
  + Anime Votes

First Graph

* I compared the Aired Date vs the Aired Status. From this graph, I wanted to display side by side a visual the compares the number votes to the air dates and air status.
  + Results
    - Most people favored anime’s that have already been completed.
    - The most voted anime’s were anime’s that started 2014-2016
  + Conclusion
    - More people enjoy anime’s that have already been completed.
    - A majority of people voted positively towards anime’s in the middle.

Second Graph

* I used another bar graph to directly compare the member votes to the Titles. I then labeled the dates to give an idea of when these anime’s came out.
  + Results
    - Shingeki no Kyojin, Death Note, and Boku no Hero Academia were the top 3 most popular anime’s.
    - Based on the dates each of the anime’s came out I didn’t not have a strong enough correlation from the start date and popularity

Third Graph

* Based on the two first graphs, I wanted to look popularity adaptations.
  + Results-
    - I found that the TV adaptations we more favorable by 78%.
    - I was surprised to see that OVA’s were 4% more popular that Movies. I thought that movies would be more liked.