- All datasets were merged into one dataset saved as **"twitter_archive_master.csv"** after performing data wrangling.
- The merged dataset was grouped by **"year"** to find the most common dog species and the most common dog stage for each year (e.g. 2015, 2016, 2017) by calculating the **"Mode"** value for columns **"species_prediction"** and **"stage"** respectively.
- In result, the following statistics are shown:

1. Most Common Dog Species per Year:

2015	Chihuahua
2016	Golden Retriever
2017	Golden Retriever

2. Most Common Dog Stage per Year:

2015	Pupper
2016	Pupper
2017	Doggo

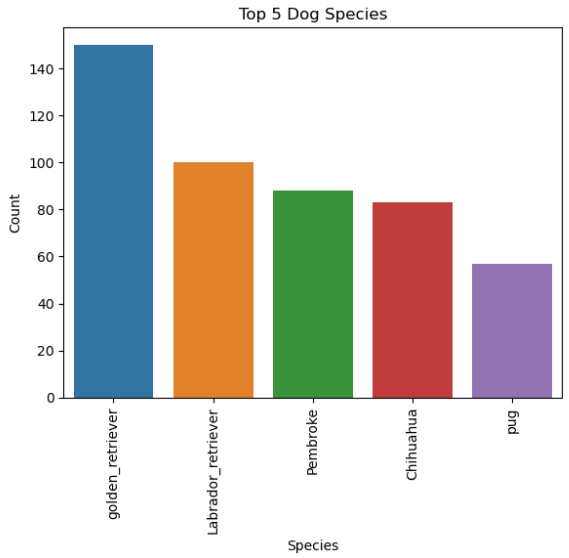
- Some statistics were plotted and found the following:

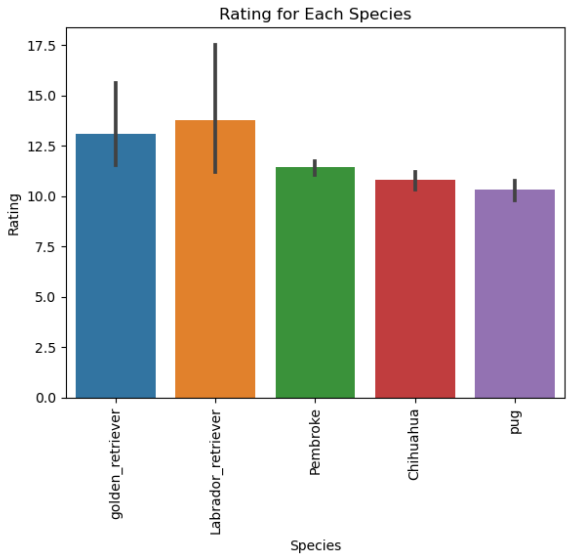
1. Most common Dog Species in All Time:

Using **Seaborn** library and **countplot** function, where **species_prediction** is on X-axis and **Count** is on Y-axis. It is obvious that **Golden Retriever** is the winner with value **above 140**.

2. Rating for Each Species:

Using **Seaborn** library and **barplot** function, where **species_prediction** is on X-axis and **rating** is on Y-axis. It is shown that **Labrador Retriever** got the **highest rating score 14**.





3. Number of Retweets for Each Year:

Using **Seaborn** library and **barplot** function, where **year** is on X-axis and **retweet_count** is on Y-axis. It is obvious that number of retweets **increases** year after year and in 2017, the retweets count became above 6000 which means the interest in dogs rating is getting more popular.

4. Favorite Count for Each Stage:

Using **Seaborn** library and **barplot** function, where **stage** is on X-axis and **favorite_count** is on Y-axis. It is shown that **Puppo** is most favorite dog stage among the rest and **Pupper** is the least favorite.