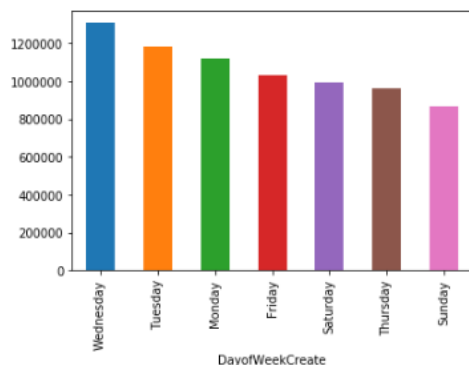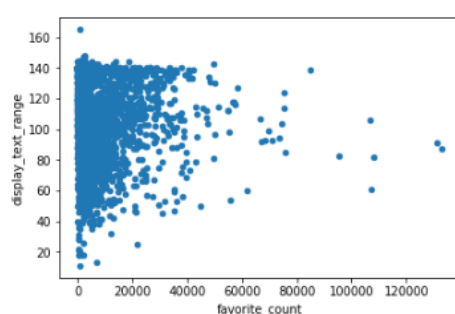**Communication of insight**

Looking at the twitter data, few interesting insights can be done.

I am curious whether in what day of the week, the users have the most retweet. Wednesday seems to be the day when people retweet the most, followed by Tuesday, and Monday. Sunday seems to be the lowest retweet day of the week.
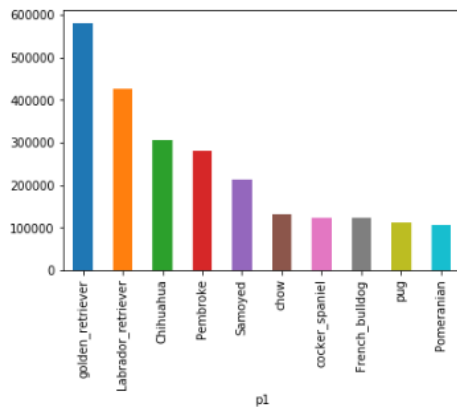

Then I am skeptical whether the longer you write the twitter, the better you get the favorite thumb. Is there any relation between text length vs # of favorite count ? (it should not be !!) However, I use scatter plot to answer this question. Using x-axis as favorite count, and y-axis as text length.
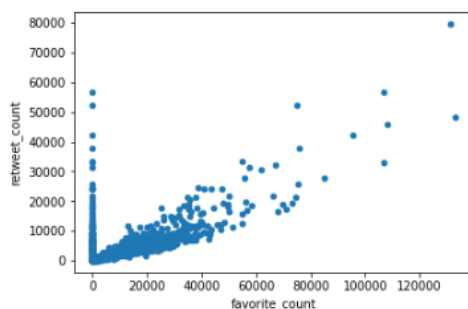
As you can see from scatter plot below, it shows no relationship between favorite count and text range.

Then what is the top 10 most popular dog breed? From total of 378 dog breed, the most popular dog seems to be golden retriever, follow by Labrador, and Chihuahua.

p1

Is there a relationship between favorite and retweet? I believe that it should be some relationship between favorite and retweet. Something like the more people like the tweet (favorite), the higher the number of retweet. I used scatter plot with x-axis show favorite count, and y-axis show retweet count. The result of scatter plot shows that it seems to be a linear relationship between favorite count and retweet.

Finally, from what channel are the users use to access twitter the most (mobile, Vine,etc.). As expected, most of the users in this dataset use mobile (twitter for iphone), the rest of platform are not significant.