Mini Project on pandas

** PLEASE **DON't** USE ChatGPT**
Take your time to think

First **prepare** your data first (nulls , missings and so on ..)

Our bussines questions are :
Import pandas and read in the google-play-apps.csv file into a dataframe called apps_df. :

1.What categories of applications get a lot of downloads per day?

2.What categories of applications don't get many downloads per day?

3.In what app categories are there market leaders (one app that clearly is getting downloaded more than the others)?

4.How many downloads per day might you expect if you took the time to build an app?

5.What can the data tell you about monetization approaches?

6.Calculate the average rating for each genre.

7.Find the top 5 apps with the highest number of reviews.

8.Count the number of apps that offer in-app purchases (IAP).

9. Determine the total number of installs for each genre.

10. Find the earliest and latest release date in the dataset.

11. Calculate the average number of ratings per day for apps with more than 10,000 reviews.

12. Identify the top 3 genres with the highest average app score.

13. Determine the percentage of apps that are ad-supported and offer in-app purchases.

14. Find the most common release year for apps in the dataset.

15. Calculate the correlation between the number of reviews and the average rating for each genre.

16. Calculate the weighted average rating for each genre, where the weight is the number of reviews.

17. Identify the app with the highest ratio of ratings per review for each genre.