

Group Member: Eesha

Problem: How do we create two DataFrames for future filtering, analyses, etc?

What we figured out from this:

Our project relies heavily on the Pandas module. In order to create two separate DataFrames, we created two different functions. We used `read_csv` to accomplish this. The functions take the argument of the file path to either the cookies or cakes CSV file.

Group Member: Opeyemi

Problem: How to combine two dataframes and create a new column with certain data from the new dataframe

What we figured out from this:

We learned how to manipulate the dataframes we created in order to present a more holistic view of the possible recipes in case the user would like to see them all at once. In addition, we figured out how we could add new columns to dataframes, which in this context helps show how many calories a person could expect from one serving size.

-Group Member: Katelyn Vellucci

-Problem: Rank the desserts by different categories. The rankings will be by calories, bake time, and serving size. Ranking all desserts together and ranking by cookies and cakes separately

-What we figured out from this: We learned how to use the function `.sort_values()` to sort the values of a specific series from a dataset.

We will later use these rankings so that a user is able to sort through the recipes based on different criteria.