Team 2
Project Title: NYC Restaurant Ratings and Closures by the DOHMH
Team Name: Food Fighters
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Project Description/Outline: Using the DOHMH dataset from OpenDataNYC, we want to see how the ratings and closures of NYC restaurants differ across zipcodes.

Research Questions to answer:
1. How many restaurants were there in NYC?
2. How many were rated?
3. How many were closed?
4. Which zipcodes had the most closures?
5. Which zipcodes had the best grades?

Perhaps 6. Did sanitation ticketing from a different dataset compare by zipcode?

Datasets to be used:
https://data.cityofnewyork.us/Health/DOHMH-New-York-City-Restaurant-Inspection-Results/43nn-pn8j
https://data.cityofnewyork.us/City-Government/OATH-Hearings-Division-Case-Status/jz4z-kudi

Breakdown of tasks:
1. Cleaning datasets in jupyter notebook by deleting columns
a. Creating a dataframe
b. Deleting restaurants with missing information
c. Exporting to csv
2. Subtable with unique inspections, latest inspection, and restaurant ID
3. Grades by borough
    a. Bar graph comparing A:B:C per borough
4. Heat map of grades across NYC
5. Closures by borough chart
6. Closures by cuisine
7. Closures by borough and cuisine
Possible 8. Sanitation ticket heat map by zipcode
Possible 9. Sanitation tickets by borough
Possible 10. Correlation between tickets and closures