**Data Visualization Final Project: Inmate Admissions in NYC**

Why we chose the data, and what we were trying to show

We chose this dataset because we thought this would be a very interesting topic to look at, and it also was in the local community of New York City. This data showed multiple pieces of interesting data, such as the race, gender, charge, and more, so we thought this would be a great topic to look at and discuss.

When we were making our visualization, we thought it would be best to look at the differences in the number of charges by race. One thing that we thought was interesting was that the data only had three different categories for their race variable, which was black, asian, and unknown, which made us more inclined to look further into that. So we decided to check out the top three most common charges, and then separate how many people were charged with that crime by race. We wanted to show how discrimination is affecting the local community, and how minority groups of the population are being disproportionately affected. By showing what percent each group takes up and being able to show it one at a time as a percent of a bar, we believe that was one of the most effective ways to show the discrimination that exists.