**Project 2 Analysis:**

AirBNB has recently been gaining popularity and has been beneficial to those who travel frequently for work or leisure. However, would it be more cost-effective to buy a home in New York as opposed to renting out an AirBNB?

The data that was collected from the New York housing prices and availability as well as AirBNB prices and availability. From the data that was collected from five (5) areas in New York (Brooklyn, Manhattan, Staten Island, Queens, and ) in order to verify if it would cost less to own a house/property in New York as opposed to AirBNB for frequent travelers to the state. The average cost of housing between the areas was found to be close to 1.3 million dollars on average between houses, apartments, and other forms of housing.

After the data had been collected and organized in Pandas, we were able to determine that it would be much cheaper to utilize AirBNB instead of investing in a house/apartment within New York in the five major areas. Even those that travel to NY for work or leisure would be much more frugal by renting a room through an individual on AirBNB due to the lower costs of the room as well as no work is needed for repairs, renovations, etc.