# Step 1 - Understanding the Model

* If a house has 1 more bedroom than another with the same square footage and the same number of bathrooms, how much more should I expect to pay? Why?
* If you were interested in a 1 bedroom house with 2 bathrooms and is 1400 square feet, how much would the model predict you should pay for it?

# Step 2: Visualize the Data

* Plot 1 - Plot the data for the houses where you know the price in the database, with bedrooms on the x-axis and price on the y-axis.
* Plot 2 - Plot the data for the houses for which you are predicting prices with bedrooms on the x-axis and predicted price on the y-axis.
  + Note: You can also plot both sets of data on the same chart in different colors.
* What strikes you about this comparison? After seeing this plot, do you feel confident in the model’s ability to predict prices?

# Step 3: Make a Recommendation

*Answer the following questions:*

* What price do you recommend the investors to bid? Please explain how you arrived at that number.