Lesson 15:
Multiple Linear Regression
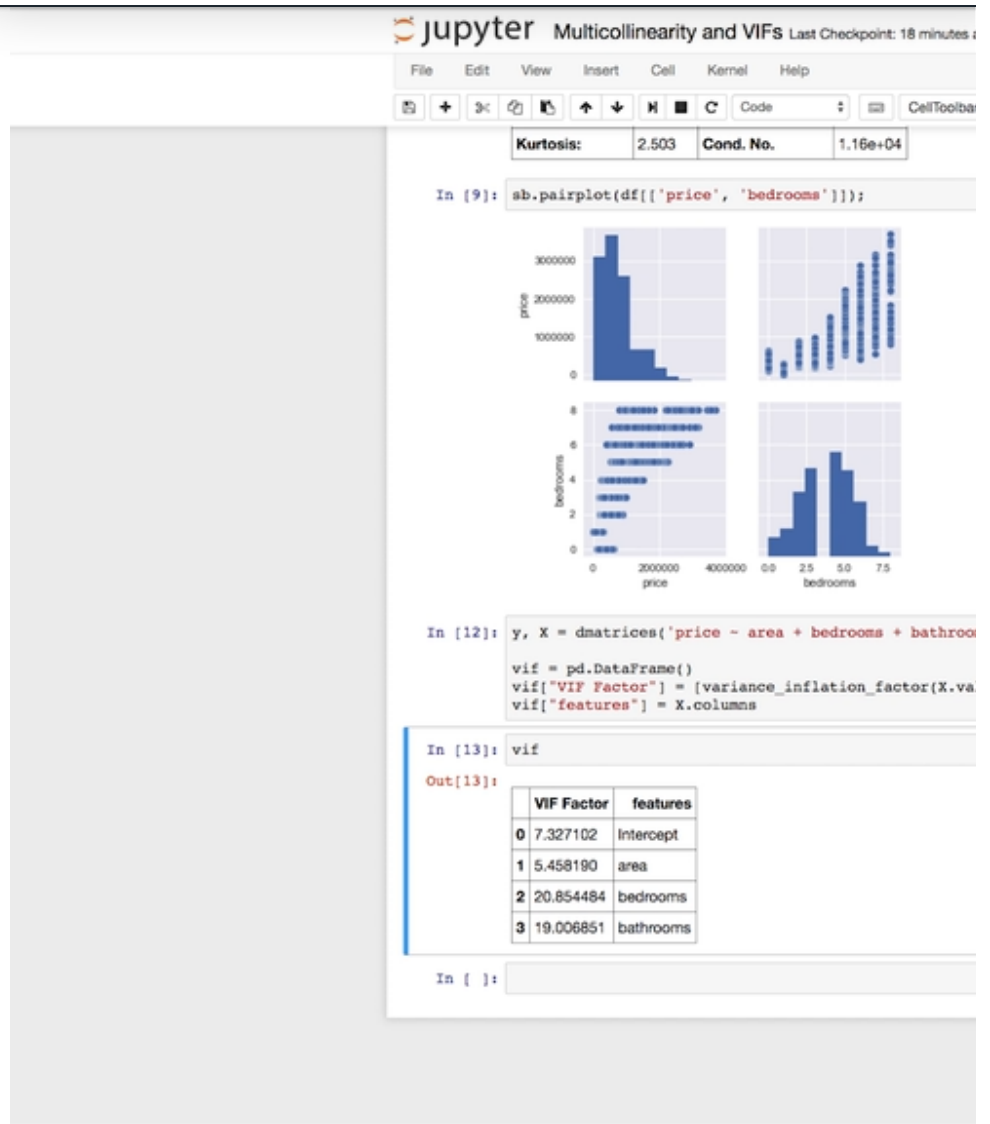
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You saw in this video two different ways of identifying multicollinearity:

1. We can look at the correlation of each explanatory variable with each oth (with a plot or the correlation coefficient).

2. We can look at Variance Inflation Factors (VIFs) for each variable. This cal in more detail in the next video.

We saw that when x-variables are related to one another, we can have flipped multiple linear regression models from what we would expect when looking a regression relationships.

For more on VIFs and multicollinearity, here is the referenced post from the