**Feedback to Learner**7/20/21 4:28 PM

Q1:

You did Variable 1 and Variable 2, but neighborhood is your independent variable here, and price is your dependent variable.

Also, neighborhood has a ton of different values...

It seems like this is a descriptive question only? I see no significance test indicated in the plan. Both questions need to use hypothesis testing of some kind - maybe I didn't make that clear.

But neighborhood has too many levels to use as an independent variable. Better to use Borough (manhattan, queens etc). Then you could do a one-way ANOVA comparing price.

Q2

Number of reviews doesn't necessarily indicate whether the place is good or bad on its own. They just indicate how much traffic it gets, and maybe number of poeple who are either really happy with it or really dissatisfied.

"Change room\_type from Nominal to Ordinal" Why? First of all, it's not ordinal, so you can't just "change it to ordinal", second I don't see a reason to do this. Your next step was to use a Kruskal-Wallis test, but that'sm for when the dependent variable is ordinal, not the independent variable.

In fact, your dependent variable here is scale, so the test to use here would be one-way ANOVA (which if you do, means you can't do it with borough in Q1 also).

The jitter function is for scatterplots only, and a scatterplot is not applicable here.

"The analysis shows" have you done it already? You're supposed to make the plan first, then do it for part 2.

So I gave one for the first, you could do price by borough with a one-way ANOVA

the second one you had is on the right kind of track, just the logic of it for number of reviews was a bit off, and the methods

* **9:28 AM**

Just look through the variables and imagine ways to slice and dice, compare things, correlate etc.