Inferential Statistics

- **Bedroom and Price**

I conducted a hypothesis test to check if there is no significant correlation between a number of bedroom and price. The p-value for the hypothesis test is less than the level of significance 0.05, so we reject the null hypothesis. So I support that there is a correlation between a number of bedrooms and price.

- **Bathrooms and Price**

I also conducted a hypothesis test to check the correlation between a number of bathrooms and price. The p-value for the hypothesis test is less than the level of significance 0.05, so we reject the null hypothesis and suggest that there is a correlation between a number of bathrooms and price.

- **Sqft_living and Price**

Similarly, I conducted a hypothesis test to check the correlation between sqft_living and price. The p-value for the hypothesis test is less than the level of significance 0.05, so we reject the null hypothesis and suggest that there is a correlation between sqft_living and price.

- **Sqft_above and Price**

Lastly, I conducted a hypothesis test to check if there is a correlation between sqft_above and price. The test suggests that there is a correlation between sqft_above and price.