Assignment\_3\_Part\_3 – Conclusion

* **What are the top 5 categorical variables that most affect house prices?**

Chart, bar chart

Description automatically generatedGraphical user interface, text

Description automatically generatedFigure 1 shows that categorical variables have mean differences among groups of each variable corresponding to the sales price by using ANOVA statistical test.

Figure 1: top 5 categorical variables

* **What are the top 5 numerical variables that most affect house prices?**

Figure 2 shows that numerical variables have a strong correlation coefficient to the sales price by using correlation tests.

Text

Description automatically generatedChart

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Figure 2: top 5 numerical variables