

Assignment_3_Part_3 – Conclusion

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

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

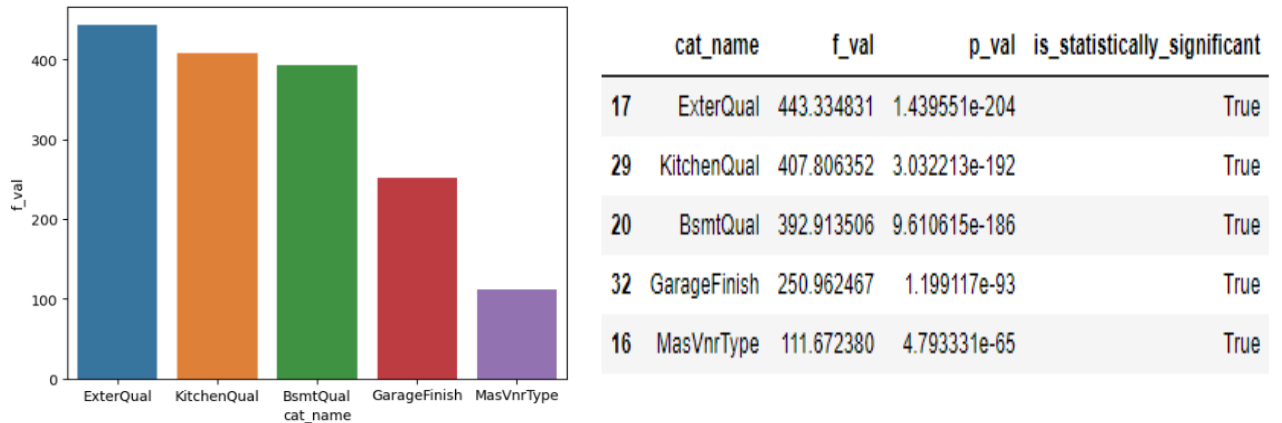


Figure 1: top 5 categorical variables

- 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.

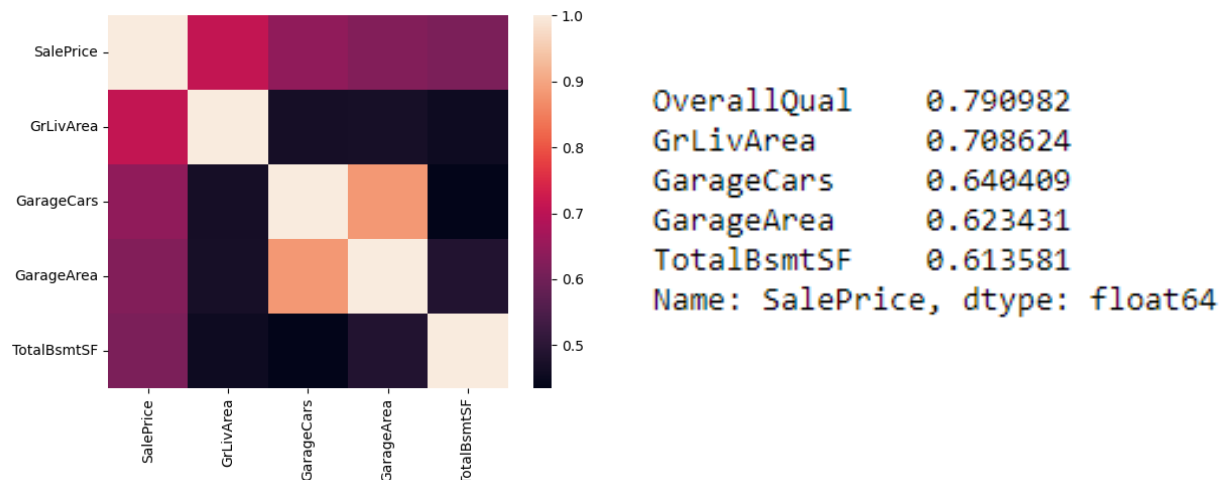


Figure 2: top 5 numerical variables