We are looking for code that is clean, readable, performant, and maintainable. We also want to evaluate your problem solving skills and understand how you tackle real-world technical challenges like those you may encounter in your daily work.

Please feel free to incorporate various feature engineering / data pre processing pipelines in your final code and add comments to explain why you chose a specific technique in each step.

**Machine Learning** **Goal:** With 79 explanatory variables describing (almost) every aspect of residential homes, you should predict the final price of each home.