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Topic: Hypothesis Testing

We choose the hypothesis testing for our final project.

Money-Zine claimed that know the mean value for home price across the United States, which is $384,000.00. We tried to disprove the average home price in the U.S. is $384,000 using average home price for each of the 50 states and Washington D.C. (51 samples).

* We create our own the null hypothesis and alternative hypothesis.
* Identify the given variables, which will be used later.
* Find the critical values on the T-distribution graph.
* Use R to acquire variables to calculate the T-value.
* Make conclusion based on T-value.
* Calculate for P-value.
* Make conclusion based on P-value.