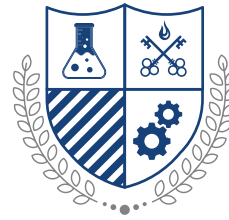


SQL Coding Challenge

SQL Crash Course for Aspiring Data Scientists
Lab 4 Activity

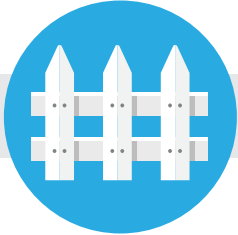


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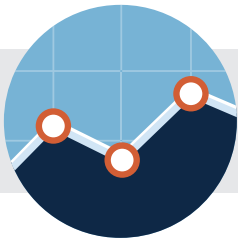
How many houses are in the dataset?



What year were the oldest and youngest houses built?



How many houses does each neighborhood have?



How many houses that have 3 bedrooms above ground were sold in 2008?



What is the maximum number of years between a house being built and it being sold?



What is the average sale price of houses with a total basement square footage between 1000 and 2000 sqft.?



How many kinds of foundation are there?



How many houses have fireplaces, attached garages and can be found, in OldTown, BrkSide, or Veenker neighborhood?



What is the average sale price of a house if they have been on the market (MoSold), for the longest amount of time found in the dataset?

How many houses fall within one standard deviation of the average house price?
(Hint: Use SparkSQL standard, not ANSI!)



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