Andrea Pena\_London Answers

**Case Study - London Calling!**

In my first case study, I found that the average price has increased over the years in the 32 London Boroughs. I arrived at that conclusion by comparing average housing prices in two functions. One function compared the price in 2010 to 1998, and the other function compared 2024 to 2011.

In the first comparison, I found that the 2010 prices were around 2 - 3.5 times greater than 1998 prices. The increase could be due to migration to London and a strong economy. In the second comparison, I found that the 2024 prices were around 2 times greater than 2011. The smaller increase could be due to more high rises built due to the influx of people.

In the chart for top 10 boroughs for 2010 and 2024, four have remained in the lists, which are Waltham Forest, Newham, Lewisham and Hackney. Potential home buyers may want to steer clear of these boroughs.

Lastly, I encountered several challenges when modeling the data. I looked for assistance on Google and completed Tier 1 and 2. I believe with practice, I will have more confidence in last part of the Data Science Pipeline.