Summary:

* What did you find? Which borough is the most expensive? Any other interesting trends?

The London Borough ‘Hackney’ is the most expensive as of 2018, followed by Waltham Forest and Southwark. Hackney’s average housing price in 2018 is almost 6 times its price in 1998. We can also note that most of the boroughs in Inner London have had a significant increase in their average price over the past 2 decades.

* How did you arrive at your conclusion?

I could draw these conclusions after cleaning, modeling, visualizing and by observing the results obtained after modeling and visualizing the dataset provided in the London datastore.

* What were the main challenges you encountered? How did you overcome them? What could you not overcome?

Since this is the first real-time dataset I worked with, I found it difficult to clean the data at the beginning. Another difficult task was to model the data- to brainstorm and apply the working logic for the given dataset. I had to do lots of trial and error process and also refer to, stack overflow, Geek4geeks etc. To be honest, without referring Tier2 of the challenge, I wouldn’t be able to arrive at the solution to the problem. However, I would have been happier if I had been able to do it independently without referring to Tier2.

* Is there anything you’d like to investigate deeper?

I would probably like to investigate a little deeper on how the average prices have increased year by year – like if prices increased after 2010 or if they have been steadily increasing since 1998. Also, I would like to compare the Boroughs in Inner London and Outer London and analyze if there is a correlation between region and price increase.