

CASE STUDY - SUBMITTED BY J. GUPTA

LONDON HOUSING

GOAL - FIND TOP 15 LONDON BOROUGHES WITH
MAXIMUM HOUSE PRICE INCREASE IN THE LAST 2
DECADES



(Source Credit for the above picture - <https://data.london.gov.uk/>)

Introduction

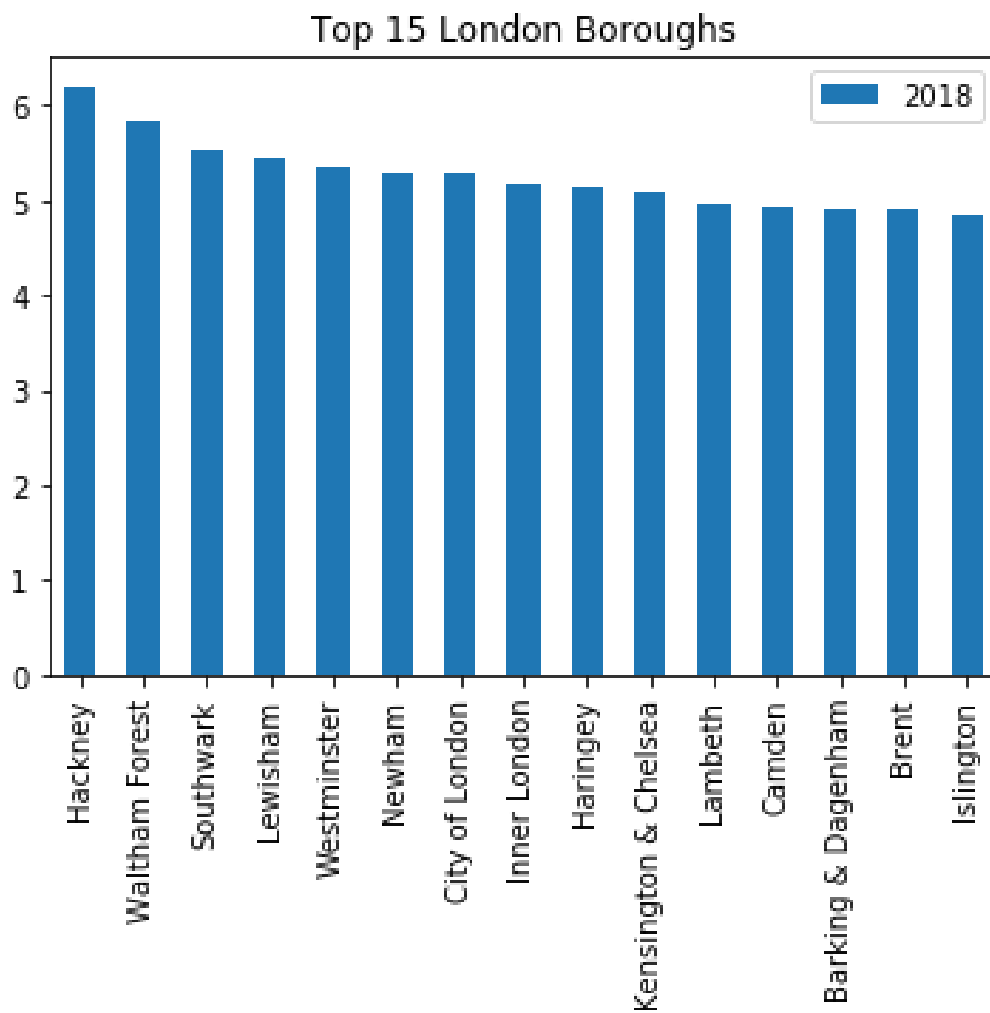
Springboard Module 4.2 for this assignment stated the following steps to be followed for the completion of this case study:

1. Download and unzip the project file for Tier 3
2. Open the Jupyter Notebook and complete the required work
3. Add your completed version of Tier 3 to a GitHub repository and submit the link

Goal

- *Which boroughs of London have seen the greatest increase in housing prices, on average, over the last two decades?*
-

Observations



- a. Greatest increase in the housing prices on average is seen by Hackney Borough over the last 2 decades from 1998 to 2018.

b. Average increase for the housing prices for Hackney Borough is 6.198286 times of 1998 prices

c. Top 15 boroughs with maximum average price increase are listed below:

| | <u>Borough</u> | <u>2018</u> |
|-----|-----------------------|--------------------|
| 1. | Hackney | 6.198286 |
| 2. | Waltham Forest | 5.834756 |
| 3. | Southwark | 5.516485 |
| 4. | Lewisham | 5.449221 |
| 5. | Westminster | 5.353565 |
| 6. | Newham | 5.305390 |
| 7. | City of London | 5.301620 |
| 8. | Inner London | 5.170858 |
| 9. | Haringey | 5.134625 |
| 10. | Kensington & Chelsea | 5.082465 |
| 11. | Lambeth | 4.957751 |
| 12. | Camden | 4.935353 |
| 13. | Barking & Dagenham | 4.896619 |
| 14. | Brent | 4.894554 |
| 15. | Islington | 4.844048 |
