

Python for Data Analysis

By: Atefeh Khazaei

Week#8 – Practicals

In this practical sheet we will continue to use “listing.csv” file which can be found under week6 folder on Moodle:

- 1-** Draw the **Scatter-plot** of “latitude” and “longitude” values of houses. Filter the houses in which select only the houses with price 300.
- 2-** Plot **line chart** for “latitude” and “longitude” columns and compare the line chart result with values of the “latitude” and “longitude” columns in the dataset.
- 3-** Plot a **bar chart** for the frequency of the “room_type” in the dataset.
- 4-** Create a **histogram chart** for each numerical columns in dataset (Remember subplot in histogram).
- 5-** Create a **boxplot** for “price” in the dataset.