

Data Source: <http://insideairbnb.com/get-the-data.html>

Libraries:

- numpy
- geopandas
- pandas
- shapely.geometry
- matplotlib.pyplot

Our data is about house of Airbnb in Istanbul. We have some features such as id, name, host id, host name, neighbourhood group, neighbourhood, latitude, longitude, room type, price, minimum nights, number of reviews, last review, reviews per month, availability, number of reviews. In our work, we tried to analyze and visualization to density of house according to districts of Istanbul. Moreover, we tried to find house which are located in center of Istanbul. After that we tried to learn central houses if expensive or not.

Reference:

<https://github.com/kalkan/airbnb-ist-python-analiz>

https://www.youtube.com/watch?v=SDODpT_NKq8&t=5s

<https://www.youtube.com/watch?v=Fh3sE2vbUgY>