

The Battle of the Neighborhoods

Charlottenburg, Berlin vs
Kreuzberg, berlin

Problem

- I have the choice between two apartments. One is in Charlottenburg the other one in Kreuzberg.
- In order to decide where to move, I want to know which Neighborhood has more to offer in terms of:
 - Organic grocery stores
 - Vietnamese Restaurants
 - Theaters

Problem 2

- Since I prefer walking I want to know how many of those venues are within walking distance of the two apartments
- I define walking distance to be two kilometers

Methodology

- I use the venues data of foursquare
- Via the API I connect and request venue data by coordinates
- Afterwards I filter the count of the venues of interest in both areas

Results

Venue Category	Count Kreuzberg	Count Charlottenburg
Organic Grocery	NaN	3
Vietnamese Restaurant	2	6
Theater	2	NaN

Conclusion

- There is no obvious answer to the question at hand
- Trade off between Theater (Kreuzberg) or Organic Grocery Shopping (Charlottenburg)