Description of the data

 To collect the data (postal codes and location data (longitude and Latitude) I use a free dataset downloaded from https://www.aggdata.com/



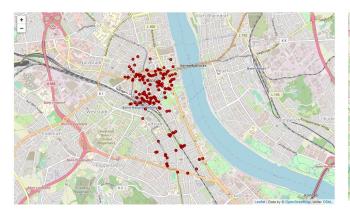
Description of the data

As it is required I added the venue of each Area by exploring the <u>foursquare.com</u>

53111 53111	50.7362	Neighborhood Longitude 7.1002	Venue Marktplatz	Venue Latitude 50.735419	Venue Longitude	Venue Category
		7.1002	Marktplatz	50.725440	August 2018 (1997)	
52111				50.735419	7.101961	Plaza
55111	50.7362	7.1002	Weinkommissar	50.736651	7.099702	Wine Bar
53111	50.7362	7.1002	WOKI Filmpalast	50.737734	7.101807	Movie Theater
53111	50.7362	7.1002	Olive	50.736228	7.103220	Greek Restaurant
53111	50.7362	7.1002	Fitness First	50.735146	7.102019	Gym / Fitness Center
53111	50.7362	7.1002	Kessel's Espresso Studio	50.736831	7.103196	Coffee Shop
	E0 7262	7.1002	C'est la Vie	50.736694	7.100519	Café
	53111		53111 50.7362 7.1002	53111 50.7362 7.1002 Kessel's Espresso Studio	53111 50.7362 7.1002 Kessel's Espresso Studio 50.736831	53111 50.7362 7.1002 Kessel's Espresso Studio 50.736831 7.103196

Description of the data

- Plot the venues ,postal codes of two cities and clustered area in one city in the in maps:

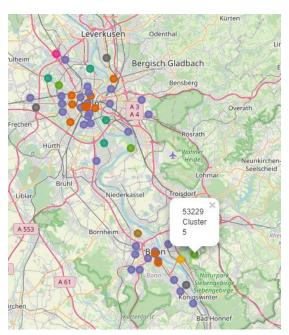






Description of the data

- Finding the similar areas in two different cities



Description of the data

- Clustering 10 cities of germany accordings their venues

