

Data

To solve this problem, I will need below data:

- List of neighborhoods in Toronto, Canada.

	Postalcode	Borough	Neighborhood
0	M1B	Scarborough	Malvern, Rouge
1	M1C	Scarborough	Rouge Hill, Port Union, Highland Creek
2	M1E	Scarborough	Guildwood, Morningside, West Hill
3	M1G	Scarborough	Woburn
4	M1H	Scarborough	Cedarbrae

- Latitude and Longitude of these neighborhoods.

	Postalcode	Borough	Neighborhood	Latitude	Longitude
0	M1B	Scarborough	Malvern, Rouge	43.806686	-79.194353
1	M1C	Scarborough	Rouge Hill, Port Union, Highland Creek	43.784535	-79.160497
2	M1E	Scarborough	Guildwood, Morningside, West Hill	43.763573	-79.188711
3	M1G	Scarborough	Woburn	43.770992	-79.216917
4	M1H	Scarborough	Cedarbrae	43.773136	-79.239476

- Venue data related to Bakery. This will help us find the neighborhoods that are most suitable to open a Bakery.

	Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue	Venue Latitude	Venue Longitude	Venue Category
	Berczy Park	56	56	56	56	56	56
	Brockton, Parkdale Village, Exhibition Place	22	22	22	22	22	22
	Business reply mail Processing Centre, South Central Letter Processing Plant Toronto	16	16	16	16	16	16
	CN Tower, King and Spadina, Railway Lands, Harbourfront West, Bathurst Quay, South Niagara, Island airport	17	17	17	17	17	17
	Central Bay Street	65	65	65	65	65	65
	Christie	17	17	17	17	17	17
	Church and Wellesley	78	78	78	78	78	78
	Commerce Court, Victoria Hotel	100	100	100	100	100	100
	Davisville	32	32	32	32	32	32
	Davisville North	9	9	9	9	9	9
	Dufferin, Dovercourt Village	13	13	13	13	13	13
	First Canadian Place, Underground city	100	100	100	100	100	100
	Forest Hill North & West, Forest Hill Road Park	4	4	4	4	4	4
	Garden District, Ryerson	100	100	100	100	100	100

Extracting the data

- Scrapping of Toronto neighborhoods via Wikipedia.
- Getting Latitude and Longitude data of these neighborhoods via Geocoder package or using a csv file.
- Using Foursquare API to get a venue data related to these neighborhoods.