DATA

The data acquired from wikipedia page for Toronto and from week 3 link in coursera for New York. Links to the files are:

https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M,

https://cocl.us/new_york_dataset

This basic data acquired from the above links is used to access Foursquare API data about venues in each neighborhood. The most common venues are added to dataframe basis frequency received from API data

New York:

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	Battery Park City	Park	Coffee Shop	Hotel	Memorial Site	Gym	Wine Shop	Plaza	Boat or Ferry	Food Court	Shopping Mall
1	Carnegie Hill	Coffee Shop	Pizza Place	Café	Yoga Studio	French Restaurant	Bar	Japanese Restaurant	Bakery	Italian Restaurant	Grocery Store
2	Central Harlem	African Restaurant	Seafood Restaurant	American Restaurant	Bar	Art Gallery	Chinese Restaurant	French Restaurant	Café	Library	Market
3	Chelsea	Coffee Shop	Italian Restaurant	Bakery	Ice Cream Shop	Theater	Nightclub	American Restaurant	Hotel	Seafood Restaurant	Japanese Restaurant
4	Chinatown	Chinese Restaurant	Vietnamese Restaurant	Cocktail Bar	American Restaurant	Bubble Tea Shop	Salon / Barbershop	Spa	Bakery	Optical Shop	Boutique

Toronto:

	Neighbourhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	Adelaide, King, Richmond	Coffee Shop	Café	Bar	Steakhouse	Bakery	Restaurant	Sushi Restaurant	Hotel	American Restaurant	Asian Restaurant
1	Agincourt	Lounge	Breakfast Spot	Skating Rink	Sandwich Place	Print Shop	Donut Shop	Diner	Discount Store	Dog Run	Doner Restaurant
2	Agincourt North, L'Amoreaux East, Milliken, St...	Park	Playground	Yoga Studio	Drugstore	Dim Sum Restaurant	Diner	Discount Store	Dog Run	Doner Restaurant	Donut Shop
3	Albion Gardens, Beaumond Heights, Humbergate, ...	Grocery Store	Beer Store	Fried Chicken Joint	Fast Food Restaurant	Pizza Place	Sandwich Place	Pharmacy	Airport Terminal	Airport	Falafel Restaurant
4	Alderwood, Long Branch	Pizza Place	Gym	Pharmacy	Coffee Shop	Skating Rink	Sandwich Place	Pub	Dog Run	Dessert Shop	Dim Sum Restaurant

LINK TO NOTEBOOKS WITH DATA ANALYSIS

New York: https://github.com/aniket-rege/Coursera_Capstone/blob/master/New%20York%20Analysis.ipynb

Toronto: https://github.com/aniket-rege/Coursera_Capstone/blob/master/04%20toronto%20neighborhood%20analysis