Suitable neighborhoods for nature lover

Data acquisition and cleaning

- Utilize neighbourhood's information of Toronto and Scarborough,
 Foursquare information on
 - venue categories,
 - top tips,
 - location data,
 - ratings to tackle this task.
- Neighbourhood information can be accessed through: https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M

Cluster

- Apply Kmeans Cluster to segment the neighbourhoods into 4 clusters.
 - Cluster 0 (Red): Living area (with mostly park, trail, school; and some small businesses)
 - Cluster 1 (Yellow): Roselawn Central Toronto (nothing here except a garden)
 - Cluster 2 (Purple): Business area (with lots of business venues)
 - Cluster 3 (Blue): Oldest neighboorhood with lot of nature park



Most Common Venue

These three neighbourhoods are have nature related venue in Toronto. However, Rosedale has both park & trail as the most common venue within the same neighbourhood.

		Postal Code	Borough	Neighbourhoods	1st Most Common Venue	2nd Most Common Venue
	4	INAANI	Central Toronto	Lawrence Park	Gym / Fitness Center	Park
	23	MASP	Central Toronto	Forest Hill North,Forest Hill West	Mexican Restaurant	Trail
	10	INAAW	Downtown Toronto	Rosedale	Park	Trail