

Data:

Let me provide you with a list of data that would be required to solve this problem.

1. List of Neighborhoods in Toronto
This dataset provides name of neighborhoods, name of towns and postal code. Using this dataset, we can get list of all neighborhoods grouped by different name of towns.
2. Latitude and Longitude
This can be found by using the following file: http://cocl.us/Geospatial_data .
It would result in dataframe with three columns: Postal Code, Latitude, Longitude.
3. Foursquare API
This is used to find venue data related to Pharmacy in Toronto. And it would also tells us which neighborhood needs to have a pharmacy opened. It would contain data of venues and venue categories for each neighborhood.

Data Extraction:

1. Using the wikipedia link which contain postal codes of entire Canada, we can scrape data of neighborhoods located in Toronto.
2. To obtain latitude and longitude for each neighborhood, geocoder package from geopy library in Python was used.
3. To extract data for pharmacy in each neighborhood, Foursquare API was great help.