Introduction

Business wants to open up a Pet Store in the city of Toronto but the management is not sure where they should do it. I will try to solve this business problem for the management using the data.

Data

1) A list of postal codes is taken from the Wikipedia page

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

2) Number of pets (Cats and Dogs) in every FSA (Postal Code)

https://open.toronto.ca/dataset/licensed-dogs-and-cats-reports/

3) GeoSpatial data for Toronto Neighborhoods

https://cocl.us/Geospatial_data'

4) Population by FSA

https://www12.statcan.gc.ca/census-recensement/2016/dp-pd/hlt-fst/pd-pl/Tables/CompFile.cfm?Lang=Eng&T=1201&OFT=FULLCSV

5) FourSquare

Data regarding Pet Store and Services

We will combine all this data to create a dataset to see whether a Pet Store or services exist in a neighborhood or not. We will also check if the population is correlated with the number of pet stores in any way? If Yes, then we will simply open the Pet store in the neighborhood where the Pet store does not exist and the population is maximum.