# Finding the best borough for expatriation

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1. Introduction / Business case

A friend of me works for an international company that offers him to join one of their north america office. He has to choose between Toronto and New-York and ask me help for the decision. My friend lives in the 11th arrondissement (borough) of Paris and really likes his living environment. I would like to use my datascientist skills to help him for finding boroughs that will remember him his Paris environment.

## Data

In this work, we will use the following datasets:

* Paris\_Data : this dataset provides the list of Paris’s boroughs and neighborhoods
* Toronto\_Data : dataset containing Toronto boroughs and neighborhoods
* New\_york\_Data : this contains New York list of boroughs and neighborhoods
* Paris\_venues, Toronto\_venues and New\_york\_venues : we will populate those dataset with venues data provided by Foursquare API.

The objective of this work is to explore locations of the 3 cities and thank to a clustering find the boroughs which look like 11th arrondissement of Paris