Data Description.

To solve this problem, you need Forsquare API to get the most common venues of given Borough of New York nearby your offices.

To do so, firstly you need to define Foursquare credentials and version.

```
CLIENT_ID = 'C0PWVFTOTWSJ0V4CCDVKZOOB2ZNKWS21O2JHHQLFSFRUAXQI' # your Foursquare ID
CLIENT_SECRET = 'LUWI2FWUHN2YRC5HCOYSF24R5JZNTOYTD3XBGSMDD1EC0P5I' # your Foursquare Secret
VERSION = '20180604'
LIMIT = 30
print('Your credentails:')
print('CLIENT_ID: ' + CLIENT_ID)
print('CLIENT_SECRET:' + CLIENT_SECRET)
```

```
Your credentails:
CLIENT_ID: C0PWVFTOTWSJ0V4CCDVKZOOB2ZNKWS21O2JHHQLFSFRUAXQI
CLIENT_SECRET:LUWI2FWUHN2YRC5HCOYSF24R5JZNTOYTD3XBGSMDD1EC0P5I
```

Then you need to convert both offices locations to its latitude and longitude coordinates.

First office, DZ Bank Bulding.

Converting DZ Bank Building address to its latitude and longitude coordinates.

```
address = '609 5th Ave, New York, NY'

geolocator = Nominatim(user_agent="foursquare_agent")
location = geolocator.geocode(address)
latitude = location.latitude
longitude = location.longitude
print(latitude, longitude)
```

```
40.7577093 -73.9775923
```

Second office, Heffner Agency.

Converting Heffner Agency address to its latitude and longitude coordinates.

```
address = '40 Wall St, New York, NY'

geolocator = Nominatim(user_agent="foursquare_agent")
location = geolocator.geocode(address)
latitude = location.latitude
longitude = location.longitude
print(latitude, longitude)
```

```
40.707021850000004 -74.00966692266792
```

Now you can search both locations.