

**Name:**

**BUID:**

**CAS 400 D1**

**Problem Set 5**

**For each problem, copy the command that you used into the corresponding PDF text box.**

**P1. Select all of the restaurants in Manhattan.**

**P2. Select all of the restaurants in Manhattan, but only display the name of the restaurant and its type of cuisine.**

**P3. Select all of the restaurants in Manhattan with a sanitation grade of 'A'**

**P4. Find the number of restaurants (just the number) in the database that are located in Manhattan.**

**P5. Find the number of restaurants (just the number) in the database that are located either in Manhattan or in Queens.**

**P6. Update the Lexler Deli and change its address to 111 Short Street in Bronx. You can leave the zip code and lat/long coordinates alone.**

**P7. Insert a new restaurant with the following data:**

**Name: Maggie's Hideaway**

**Address: 1234 Commonwealth Ave, Boston MA 02215**

**Cuisine: Comfort**

**P8: Find all restaurants on Wall Street; sort them by score.**

**P9: Find all restaurants on Wall Street; sort them by score. Display only the name and score.**

**P10: Using the same method you used to load the sample restaurants database, load the collection at <https://raw.githubusercontent.com/mongodb/docs-assets/geospatial/restaurants.json> into the 'test' db, in a collection named geo.**

**Next, find the number of restaurants that are within a 1-mile radius of Morris Park Bake Shop. Copy and paste the lat/long of the bake shop rather than constructing a query to insert the lat/long.**