Lab 6 - MongoDB

CSPB-3287 Sherry Saavedra August 13, 2025

1. How many distinct cuisines are represented in this collection?

```
HW_6_db> db.HW_6_data.distinct("cuisine").length
85
```

2. Return the name of all restaurants within the zipcode 11105 which serves Greek

```
HW_6_db> db.HW_6_data.find({"address.zipcode":"11105", cuisine:"Greek"}, {name:1, _id:0})
  { name: 'Igloo Ice Cream Cafe' },
  { name: "Zorba'S" },
  { name: 'Agnanti Restaurant' },
  { name: 'Les Amis' },
  { name: 'Corner Taverna' },
  { name: 'Loukoumi Taverna' },
  { name: 'Pancoan Society Hippocrates' },
  { name: 'Stamatis Restaurant' },
  { name: 'Okeanos Greek Seafood' },
  { name: 'Central' },
  { name: 'Mp Taverna' },
  { name: 'Kopiaste' },
  { name: 'Tavern On Steinway' },
  { name: "Telly'S Taverna" },
  { name: 'E Taverna' },
  { name: 'Tru' }
```

3. Find the borough with the most restaurants. Return the borough name and the

```
HW_6_db> db.HW_6_data.aggregate([{$sortByCount: "$borough"}, {$limit:1}])
[ { _id: 'Manhattan', count: 10259 } ]
```

4. How many restaurants in Manhattan have received a grade of "A" in all of their

5. List the top 5 cuisines with the highest average inspection scores. Return the cuisine

6. Find the restaurant with the lowest total score. Return the restaurant name and the

7. List the top 5 restaurants with the highest inspection scores. Return the restaurant