Chapter 2: Replication

Lab - Read Concern and Read Preferences

Problem:

In this lab, you will take advantage of different read preferences to increase the availability of your replica set.

To begin, load the dataset in your Vagrant box into your replica set:

```
mongoimport --drop \
--host m103-repl/192.168.103.100:27002,192.168.103.100:27001,192.168.1
-u "m103-admin" -p "m103-pass" --authenticationDatabase "admin" \
--db applicationData --collection products /dataset/products.json
```

COPY

You can check that you've loaded the entire dataset by verifying that there are exactly 516784 documents in the `applicationData.products` collection:

COPY

```
use applicationData
db.products.count()
```

Once the dataset is fully imported into your replica set, you will simulate a node failure. This is similar to the previous lab, but this time you will shut down **two** nodes.

When two of your nodes are unresponsive, you will not be able to connect to the replica set. You will have to connect

Correct! SEE DETAILED ANSWER   ✕

Which of these `readPreferences` will allow you to read data from this node?

Attempts Remaining: Correct Answer ✅ ⚪ ⚪

Check all answers that apply:

- ☑ primaryPreferred

- ☑ nearest

- ☑ secondaryPreferred

- ☐ primary

- ☑ secondary

See detailed answer