# EXPERIMENT 12

**PRE-LAB:**

1. What is CRUD?
2. What is a Namespace in MongoDB?
3. What are the components of the Sharded cluster?
4. What is the syntax of the limit() method and sort() method?
5. What is the difference between MongoDB and MySQL?

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# IN-LAB:

Construct Queries using MongoDB on Case Study 7 (PROPERTY RENTAL INFORMATION SYSTEM)

1. Write a query to create a collection called Property Owner with an attributes defined in skilling session 5
2. Write a query to construct a collection called Business Owner with an attributes defined in skilling session 5
3. Write a query to create a collection with the property details with an attributes defined in lab skilling session 5
4. Construct a query to insert data into above created collections.
5. Construct a query which retrieves details of Property that have hired or being hired by each renter.
6. Construct a query which retrieves details of property submitted for hire by each property owner.
7. Construct a query which generates a returns report for those property not hired over past six months pertaining to each property.

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# POST-LAB:

* 1. MongoDB process collection of documents using operations.
  2. Which pipeline is used for aggregation in MongoDB?
  3. In aggregation pipeline, the pipeline stage provides access to MongoDB queries.
  4. To suppress the \_id field from the result set, specify in the projection document.
  5. command display the list of databases.
  6. Command to check existence of collection is