Practical No 10

Title! - Design and Develop mongoDB Quries using CRUD operation.

objective! -

① To Develop Skill to bundle NoSQL Database
② To learn understand and execute process of Software application Development.

Software Requirement! - intel is ubuntu operating system
mongodb

Hardware! - intel is ubuntu operating system.

Theory! → mongoDB CRUD operations! - As we know that we can use mongoDB for various things. like building on application (including web and mobile or analysis of data or on administrator of mongoDB database in all these cases we need to internet with the mongoDB server to perform certain operating like entering new data into the application updating data int application deleting data from the application and reading the data of the application.

※ Create operation! - Create or insert operation odd new document to a collection if the collection does not currently exits insert operations w.v create the collections.

Syntax :—

- db. collection. insertone
- db. collection. insertmany.

* Read operations :—

Read operations retrive documents from a collection, i.e. query a collection for documents mongoDB provides the following methods to read document from a collection.

Syntax :—

db. collection. find ()

* update operation :—

update operation modify existing document in a collection. mongoDB provides the following methods to document of a collection.

Syntax :—

- db. collection. updateone ()
- db. collection. updatemany()
- db. collection. replaceone()

* Delete operation :—

- Delete operation remove document from a collection mongoDB provides the following methods of delete document of a collection

Syntax :—

db. Collection. deleteone

db. Collection. deletemany

Conclusion :— Hence we studied about mongoDB CRUD operations i.e. create, Read Update , Delete etc.