**CRUD operations**

sudo systemctl start mongod

mongo

db.createCollection("Library");

db.library.insert({"bid":1,"name":"C++"});

db.library.insert({"bid":2,"name":"Java"});

db.library.insert({"bid":3,"name":"Python"});

db.library.find();

db.library.update({"name":"Python"},{$set:{"name":"Python3.7"}});

db.library.find();

db.library.remove({"bid":1});

db.library.find();

db.library.find({"name":"Java"});

db.library.insert({"bid":4,"name":"Java","desc":"fake book"});

db.library.find({$and:[{"name":'Java'},{"desc":"fake book"}]});

db.library.find({$or:[{"name":'Java'},{"desc":"fake book"}]});

db.library.insert({"bid":4,"name":"MySQL","cost":500});

db.library.insert({"bid":4,"name":"MongoDB","cost":800});

db.library.insert({"bid":4,"name":"Oracle","cost":50});

db.library.find({"cost":{$gte:100}});

db.library.find({"cost":{$lte:500}});

db.library.find({"cost":{$in:[100,200,300,400,500]}});

db.library.find({"cost":{$nin:[100,200,300,400,500]}});