db.createCollection('Student');

db.Student.insert({'Rno':'1','Name':'Piyush','Class':'TE COMP'});

db.Student.insert({'Rno':'2','Name':'karan','Class':'TE COMP'});

db.Student.insert({'Rno':'3','Name':'Hitesh','Class':'TE COMP'});

db.Student.insert({'Rno':'4','Name':'pratik','Class':'TE COMP'});

db.Student.insert({'Rno':'5','Name':'rohan','Class':'TE COMP'});

db.Student.insert({'Rno':'6','Name':'pranav','Class':'TE COMP'});

db.Student.find().pretty();

db.Student.update({'Name':'Hitesh'},{$set: {'Name':'Henry'}});

db.Student.find().pretty();

db.Student.remove({'ADD':'MP'});

db.Student.find().pretty();

db.Student.save({\_id:ObjectId("5b8fad4ef00832a0a50b5036"),"RNO ":"1","NAME":"PIYUSH","CLASS":"TE COMP","ADD":"MP"});

db.Student.find().pretty();

db.Student.find({$and:[{"Name":"Piyush"},{"Rno":"2"}]});

db.Student.find({$and:[{"Name":"Piyush"},{"Rno":"1"}]}).pretty();

db.Student.find({$and:[{"Name":"Piyush"},{"Rno":"2"}]}).pretty();

db.Student.find({$or:[{"Name":"Piyush"},{"Rno":"2"}]}).pretty();

db.Student.find({$or:[{"Name":"Piyush"},{"Class":"TE COMP"}]}).pretty();

db.Student.find({$nor:[{"Name":"Piyush"},{"Class":"TE COMP"}]}).pretty();

db.Student.find({$nor:[{"Name":"Piyush"},{"Rno":"2"}]}).pretty();

db.Student.find( {"Rno": { $not:{$lt:"3"}}}).pretty();

db.Student.find( {"Rno": { $eq:"5"}}).pretty();

db.Student.find( {"Rno": { $gt:"5"}}).pretty();

db.Student.find( {"Rno": { $lt:"5"}}).pretty();

db.Student.find( {"Rno": { $lte:"5"}}).pretty();

db.Student.find( {"Rno": { $lt:"5",$gt:"2"}}).pretty();

db.Student.find( {"Rno": { $lte:"5",$gt:"2"}}).pretty();