**CURD Operations:**

**Create:**

1. Const newReocrd = new ModelName({columnName1 : value1, columnName2 : value2});

newRecord.save();

1. Const NewRecord = new ModelName();  
   NewRecord.name = name;  
   NewRecord.number = number;  
   NewRecord.email = email;  
   NewRecord.save();

**Retrieve:**

1. For all records: ModelName.find();
2. For one record or first matched: ModelName.findOne({id: {$gt : 185}});

**Delete :**

* **ModelName.remove({columnName : value});**
* **FindByIdAndDelete(id)**

**Update:**

* **FindByIdAndUpdate(id, {columnName:value})**
* **findOneAndUpdate({"\_id" : bookId},**
* **{**
* **"$set" :**
* **{**
* **"name" : name,**
* **"email" : email**
* **}**
* **}**
* **)**

**Find By Id:** ModelName.findByID(id)

**Find By Id and Update:** ModelName.findByIDAndUpdate(id, {columnName : “value”})

**Find: 1.** ModelName.find({columnName : value}).sort({columnName : 1}) [1 for asc, -1 for desc]

2. ModelName.find(ID) **(for all)**

**Find One for specific column:** ModelName.findByOne({columnName1 : value, columnName2: value2})

**Sort:** ModelName.find({}).sort({columnaName : 1}).limit(1);

**Or Query:** ModelName.findByID({

$or : [

{title: {$eq : keyword}},

{author: {$eq : keyword}},

],

});

**Database Connection in MongoDB:**

Mongoose.connect(mongoURL).then(()=>{

Console.log(“connected”)

})