

Mongodb

```
npm init
npm install mongodb@4.11.0
```

db.js

```
var mongo=require("mongodb").MongoClient
var url="mongodb://127.0.0.1:27017/"
mongo.connect(url,(err,db)=>{
  if(err) throw err
  console.log("Mongo connected")
})
```

node db.js

——-> output : Mongo connected

CREATE

```
var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://127.0.0.1:27017/";

MongoClient.connect(url, function(err, db)
{
  if (err) throw err;

  var dbo = db.db("car");

  var myobj = [{ name: 'Honda', color: 'Dark grey', price:'6L', make:'Japan'},
    { name: 'BMW', color: 'White', price:'20L', make:'Germany'},
    { name: 'Audi', color: 'White', price:'50L', make:'US'},
    { name: 'Skoda', color: 'Black', price:'25L', make:'Germany'},
    { name: 'Toyota', color: 'Dark blue', price:'30L', make:'Japan'}]

  dbo.collection("details").insertMany(myobj, function(err, res)
  {
    if (err) throw err;

    console.log("Number of documents inserted: " + res.insertedCount);

    db.close(); }); });
```

TO DISPLAY ALL (FIND OPERATION)

```
var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://127.0.0.1:27017/";

MongoClient.connect(url, function(err, db)
{
    if (err) throw err;

    var dbo = db.db("car");

    dbo.collection("details").find({}).toArray(function(err, result)

    {
        if (err) throw err;

        console.log(result);

        db.close();

    });
});
```

TO UPDATE ONE

```
var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://127.0.0.1:27017/";

MongoClient.connect(url, function(err, db)

{

    if (err) throw err;

    var dbo = db.db("car");

    var myquery = { name: "Toyota" };

    var newvalues = { $set: { color: "Red" } };

    dbo.collection("details").updateOne(myquery, newvalues, function(err, result)

    {

        if (err) throw err;

        console.log("1 document updated");

    });

});
```

```
db.close();
```

```
});
```

```
});
```

TO DELETE ONE

```
var MongoClient = require('mongodb').MongoClient;
```

```
var url = "mongodb://localhost:27017/";
```

```
MongoClient.connect(url, function(err, db)
```

```
{
```

```
if (err) throw err;
```

```
var dbo = db.db("car");
```

```
var myquery = { name: 'BMW' };
```

```
dbo.collection("details").deleteOne(myquery, function(err, obj)
```

```
{
```

```
if (err) throw err;
```

```
console.log("1 document deleted");
```

```
db.close();
```

```
});
```

```
});
```