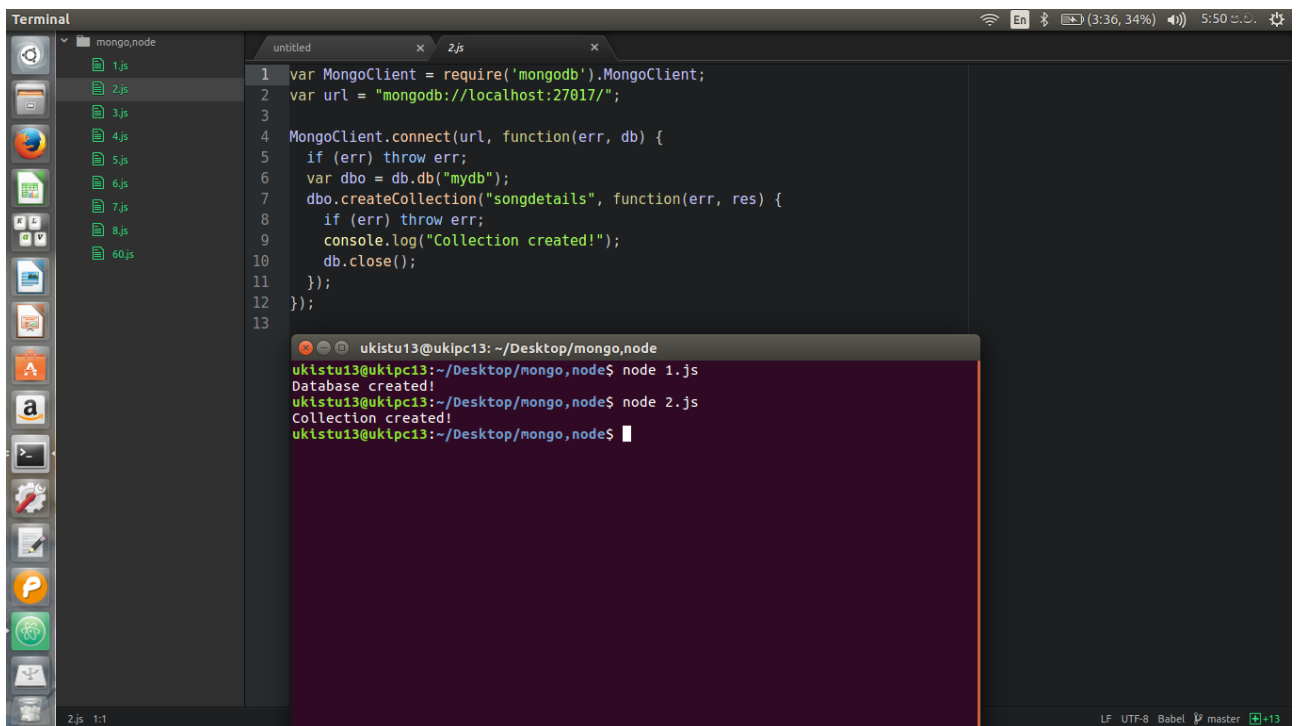


```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/music";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6
7   console.log("Database created!");
8   db.close();
9 });
10
```

ukistu13@ukipc13: ~/Desktop/mongo,node
ukistu13@ukipc13:~/Desktop/mongo,node\$ node 1.js
Database created!
ukistu13@ukipc13:~/Desktop/mongo,node\$



```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("mydb");
7   dbo.createCollection("songdetails", function(err, res) {
8     if (err) throw err;
9     console.log("Collection created!");
10    db.close();
11  });
12 });
13
```

ukistu13@ukipc13: ~/Desktop/mongo,node
ukistu13@ukipc13:~/Desktop/mongo,node\$ node 1.js
Database created!
ukistu13@ukipc13:~/Desktop/mongo,node\$ node 2.js
Collection created!
ukistu13@ukipc13:~/Desktop/mongo,node\$

Terminal

mongo,node

untitled x 3.js x

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/music";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   var myobj = [
8     { songname: 'thaniye thananthaniye', flim: 'rhythm',musicdirector: 'a.r.rahman', singer: 'shankar mahadevan'},
9     { songname: 'evano oruvan', flim: 'alai payuthey',musicdirector: 'a.r.rahman', singer: 'swamalatha'},
10    { songname: 'roja poonthottam', flim: 'kannukkul nilavu',musicdirector: 'ilayaraaja', singer: 'unnikrishnan,anurad'},
11    { songname: 'vennilave vennilave', flim: 'minsara kanavu',musicdirector: 'a.r.rahman', singer: 'hariharan,sadhana'},
12    { songname: 'sollamal thottu chellum', flim: 'dheena',musicdirector: 'yuvan shankar raja', singer: 'hariharan'},
13  ];
14  dbo.collection("songdetails").insertMany(myobj, function(err, res) {
15    if (err) throw err;
16    console.log("Number of documents inserted: " + res.insertedCount);
17    db.close();
18  });
19 });
20
```

ukistu13@ukipc13: ~/Desktop/mongo,node

```
ukistu13@ukipc13:~/Desktop/mongo,node$ node 1.js
Database created!
ukistu13@ukipc13:~/Desktop/mongo,node$ node 2.js
Collection created!
ukistu13@ukipc13:~/Desktop/mongo,node$ node 3.js
Number of documents inserted: 5
ukistu13@ukipc13:~/Desktop/mongo,node$
```

3.js 1:1

LF UTF-8 Babel master +20

Terminal

mongo,node

untitled x 4.js x

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   dbo.collection("songdetails").find({}).toArray(function(err, result){
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

ukistu13@ukipc13: ~/Desktop/mongo,node

```
ukistu13@ukipc13:~/Desktop/mongo,node$ node 1.js
Database created!
ukistu13@ukipc13:~/Desktop/mongo,node$ node 2.js
Collection created!
ukistu13@ukipc13:~/Desktop/mongo,node$ node 3.js
Number of documents inserted: 5
ukistu13@ukipc13:~/Desktop/mongo,node$ node 4.js
```

4.js 1:1

LF UTF-8 Babel master +13

```
Terminal
mongo,node
1.js
2.js
3.js
4.js
5.js
6.js
7.js
8.js
9.js
10.js
11.js
12.js
13.js
60.js

untitled
4.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   dbo.collection("songdetails").find({}).toArray(function(err, result){
8     if (err) throw err;
9     console.log(result);
10    db.close();
11  });
12 });
13
```

```
ukistui3@ukipc13: ~/Desktop/mongo,node
Number of documents inserted: 5
ukistui3@ukipc13:~/Desktop/mongo,node$ node 4.js
[ { _id: 5a3b824f00e7479ff4b8fbbc,
  song_name: 'Thaniye thananthaniye',
  film: 'Rhythm',
  music_director: 'A.R.Rahman',
  singer: 'Shankar mahadevan' },
  { _id: 5a3b82ca00e7479ff4b8fbdb,
  song_name: 'eavano oruvan',
  film: 'Alai payuthe',
  music_director: 'A.R.Rahman',
  singer: 'Swarnalatha' },
  { _id: 5a3b874500e7479ff4b8fbbe,
  song_name: 'roja poonthottam',
  film: 'kanukul nilavu',
  music_director: 'ilaiyaraaja',
  singer: 'unnikirishnan,anuatha sriram' },
  { _id: 5a3b886800e7479ff4b8fbfb,
  song_name: 'vennilave vennilave',
  film: 'minsara kanavu',
  music_director: 'A.R.Rahman',
  singer: 'hariharan,sadhana sargam' },
  { _id: 5a3b895400e7479ff4b8fbcb,
  song_name: 'sollamal thoddu sellum thenral',
  film: 'Dheena',
  music_director: 'yuvan shanker raja',
  singer: 'hariharan' },
  { _id: 5a5f3f9b4d184b0affef66fc,
```

```
Terminal
mongo,node
1.js
2.js
3.js
4.js
5.js
6.js
7.js
8.js
9.js
10.js
11.js
12.js
13.js
14.js
60.js

untitled
5.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   var query = { musicdirector: "a.r.rahman" };
8   dbo.collection("songdetails").find({musicdirector:"a.r.rahman"},{songname:1,id:0}).toArray(function(err, result) {
9     if (err) throw err;
10    console.log(result);
11    db.close();
12  });
13 });
14
```

```
ukistui3@ukipc13:~/Desktop/mongo,node
singer: 'unnikirishnan,anuradha sriram' },
[ { _id: 5a5f3f9b4d184b0affef66ff,
  songname: 'vennilave vennilave',
  film: 'minsara kanavu',
  musicdirector: 'a.r.rahman',
  singer: 'hariharan,sadhana sargam' },
  { _id: 5a5f3f9b4d184b0affef6700,
  songname: 'sollamal thottu chellum',
  film: 'dheena',
  musicdirector: 'yuvan shanker raja',
  singer: 'hariharan' } ]
ukistui3@ukipc13:~/Desktop/mongo,node$ node 5.js
[ { _id: 5a5f3f9b4d184b0affef66fc,
  songname: 'thaniye thananthaniye',
  film: 'rhythm',
  musicdirector: 'a.r.rahman',
  singer: 'shankar mahadevan' },
  { _id: 5a5f3f9b4d184b0affef66fd,
  songname: 'evano oruvan',
  film: 'alai payuthey',
  musicdirector: 'a.r.rahman',
  singer: 'swarnalatha' },
  { _id: 5a5f3f9b4d184b0affef66ff,
  songname: 'vennilave vennilave',
  film: 'minsara kanavu',
  musicdirector: 'a.r.rahman',
  singer: 'hariharan,sadhana sargam' } ]
ukistui3@ukipc13:~/Desktop/mongo,node$
```

```
Terminal
mongo,node
1.js
2.js
3.js
4.js
5.js
6.js
7.js
8.js
60.js
untitled
6.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   var query = { musicdirector: "a.r.rahman" };
8   dbo.collection("songdetails").find({musicdirector:"a.r.rahman",singer:"unikrishan"},{songname:1,id:0}).toArray(function(err, result) {
9     if (err) throw err;
10    console.log(result);
11    db.close();
12  });
13 });
14

ukistu13@ukipc13: ~/Desktop/mongo,node
songname: 'vennilave vennilave',
flim: 'minsara kanavu',
musicdirector: 'a.r.rahman',
singer: 'hariharan,sadhana sargam' },
{ _id: 5a5f3f9b4d184b0affef6700,
songname: 'sollamal thottu chellum',
flim: 'dheena',
musicdirector: 'yuvan shankar raja',
singer: 'hariharan' } ]
ukistu13@ukipc13:~/Desktop/mongo,node$ node 5.js
[ { _id: 5a5f3f9b4d184b0affef66fc,
songname: 'thaniye thananthaniye',
flim: 'rhythm',
musicdirector: 'a.r.rahman',
singer: 'shankar mahadevan' },
{ _id: 5a5f3f9b4d184b0affef66fd,
songname: 'evano oruvan',
flim: 'alai payuthey',
musicdirector: 'a.r.rahman',
singer: 'swamalatha' },
{ _id: 5a5f3f9b4d184b0affef66ff,
songname: 'vennilave vennilave',
flim: 'minsara kanavu',
musicdirector: 'a.r.rahman',
singer: 'hariharan,sadhana sargam' } ]
ukistu13@ukipc13:~/Desktop/mongo,node$ node 6.js
[]
ukistu13@ukipc13:~/Desktop/mongo,node$
```

```
Terminal
mongo,node
1.js
2.js
3.js
4.js
5.js
6.js
7.js
8.js
60.js
untitled
7.js
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   var myquery = { songname: 'roja poonthottam' };
8   dbo.collection("songdetails").deleteOne(myquery, function(err, obj) {
9     if (err) throw err;
10    console.log("1 document deleted");
11    db.close();
12  });
13 });
14

ukistu13@ukipc13: ~/Desktop/mongo,node
musicdirector: 'a.r.rahman',
singer: 'hariharan,sadhana sargam' },
{ _id: 5a5f3f9b4d184b0affef6700,
songname: 'sollamal thottu chellum',
flim: 'dheena',
musicdirector: 'yuvan shankar raja',
singer: 'hariharan' } ]
ukistu13@ukipc13:~/Desktop/mongo,node$ node 5.js
[ { _id: 5a5f3f9b4d184b0affef66fc,
songname: 'thaniye thananthaniye',
flim: 'rhythm',
musicdirector: 'a.r.rahman',
singer: 'shankar mahadevan' },
{ _id: 5a5f3f9b4d184b0affef66fd,
songname: 'evano oruvan',
flim: 'alai payuthey',
musicdirector: 'a.r.rahman',
singer: 'swamalatha' },
{ _id: 5a5f3f9b4d184b0affef66ff,
songname: 'vennilave vennilave',
flim: 'minsara kanavu',
musicdirector: 'a.r.rahman',
singer: 'hariharan,sadhana sargam' } ]
ukistu13@ukipc13:~/Desktop/mongo,node$ node 6.js
[]
ukistu13@ukipc13:~/Desktop/mongo,node$ node 7.js
1 document deleted
ukistu13@ukipc13:~/Desktop/mongo,node$
```

Terminal

8.js — Desktop/mongo,node — ~/Desktop/mongo,node — Atom

mongo,node

- 1.js
- 2.js
- 3.js
- 4.js
- 5.js
- 6.js
- 7.js
- 8.js

```
1 var MongoClient = require('mongodb').MongoClient;
2 var url = "mongodb://localhost:27017/";
3
4 MongoClient.connect(url, function(err, db) {
5   if (err) throw err;
6   var dbo = db.db("music");
7   var myobj = { songname: "en nenjil oru ", flim:"bana kaththdi", musicdirector:"ilayarajah", singer: "HamalaHasan" };
8   dbo.collection("songdetails").insertOne(myobj, function(err, res) {
9     if (err) throw err;
10    console.log("1 document inserted");
11    db.close();
12  });
13 });
14
```

ukistu13@ukipc13: ~/Desktop/mongo,node

```
ukistu13@ukipc13:~/Desktop/mongo,node$ node 8.js
1 document inserted
ukistu13@ukipc13:~/Desktop/mongo,node$
```

8.js 7:42

LF UTF-8 Babel master +14 1 update