Song Name	Film	Music Director	Singer
Thaniye Thananthaniye	Rhythm	A.R.Rahman	Shankar mahadevan
Evano Oruvan	Alai Payuthey	A.R.Rahman	Swarnalatha
Roja Poonthottam	Kannukkul Nilavu	Ilaiyaraaja	Unnikrishnan, Anuradha Sriram
Vennilavae Vennilavae Vinnaithaandi	Minsara Kanavu	A.R.Rahman	Hariharan Sadhana Sargam
Sollamal Thottu Chellum Thendral	Dheena	Yuvan Shankar Raja	Hariharan

1) Create a Database called **music**.
2) Create a collection called **songdetails**.
3) Create the above 5 song documents.
4) List all documents created.
5) List A.R.Rahman's songs.
6) List A.R.Rahman's songs sung by Unnikrishnan.
7) Delete the song which you don't like.
8) Add new song which is your favourite.
9) List Songs sung by Hariharan from Minsara kanavu film.
10) List out the singers' names in your document.

```
[nodemon] starting `node exersctsedb.js`
(node:17320) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewUr
lParser: true } to MongoClient.connect.
Database created!
[nodemon] clean exit - waiting for changes before restart
```

```
(node:17573) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewUr
lParser: true } to MongoClient.connect.
Collection created!
[nodemon] clean exit - waiting for changes before restart
```

```
   exerscisedb.js
1
2  var MongoClient = require('mongodb').MongoClient;
3  var url = "mongodb://localhost:27017/music";
4
5  MongoClient.connect(url, function(err, db) {
6    if (err) throw err;
7    var dbo = db.db("music");
8    var myobj =[
9      { song_name: 'thaniyae_thannanathanaiyae', film: 'rhytham',music_director:'a.r.rahaman',singer:'shankarmahadevan'},
10     { song_name: 'evano_oruvan', film: 'alai_payuthey'music_director:'a.r.rahaman',singer:'swarnalatha'},
11     { song_name: 'roja_poonthoodam',film: 'kannukull_nilavu',music_director:'illayarajah',singer:'unnikirushnan''anuradhasriram'},
12     { song_name: 'vennilave_vennilave', film: 'minsarakanavu',music_director:'a.r.rahaman',singer:'haraiharan''sadahanasaragam'},
13     { song_name: 'sollamal_thoddusellum', film: 'dheena',music_director:'yuvan_shankar_rajah',singer:'hariharan'},
14
15   ];
16   dbo.collection("songdetails").insertMany(myobj, function(err, res) {
17     if (err) throw err;
18     console.log("Number of documents inserted: " + res.insertedCount);
19     db.close();
20   });
21 });
22
```

```
Cukistu02@ukistu02perpc:~/Documents/uki3/nodejs$ nodemon exerscisedb.js
nodemon] 1.18.3
nodemon] to restart at any time, enter `rs`
nodemon] watching: *.*
nodemon] starting `node exerscisedb.js`
node:22521) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlPar
er: true } to MongoClient.connect.
]
nodemon] clean exit - waiting for changes before restart
```

```
var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/music";

MongoClient.connect(url, function(err, db) {
  if (err) throw err;
  var dbo = db.db("music");
  dbo.collection("songdetails").find({}).toArray(function(err, res) {
    if (err) throw err;
    console.log(res);
    db.close();
  });
});
```

(node:20952) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlPar
ser: true } to MongoClient.connect.
[{ _id: 5b5ff85b6a96c84feee9a914,
    song_name: 'thaniyae_thannanathanaiyae',
    film: 'rhytham',
    music_director: 'a.r.rahaman',
    singer: 'shankarmahadevan' },
  { _id: 5b5ff85b6a96c84feee9a915,
    song_name: 'evano_oruvan',
    film: 'alai_payuthey',
    music_director: 'a.r.rahaman',
    singer: 'swarnalatha' },
  { _id: 5b5ff85b6a96c84feee9a916,
    song_name: 'roja_poonthoodam',
    film: 'kannukull_nilavu',
    music_director: 'illayarajah',
    singer: 'unnikirushnan_anuradhasriram' },
  { _id: 5b5ff85b6a96c84feee9a917,
    song_name: 'vennilave_vennilave',
    film: 'minsarakanavu',
    music_director: 'a.r.rahaman',
    singer: 'hariharan_sadahanasaragam' },
  { _id: 5b5ff85b6a96c84feee9a918,
    song_name: 'sollamal_thoddusellum',
    film: 'dheena',
    music_director: 'yuvan_shankar_rajah',
    singer: 'hariharan' }]
[nodemon] clean exit - waiting for changes before restart

(node:22096) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlPar
ser: true } to MongoClient.connect.
[{ _id: 5b5ff85b6a96c84feee9a914,
    song_name: 'thaniyae_thannanathanaiyae',
    film: 'rhytham',
    music_director: 'a.r.rahaman',
    singer: 'shankarmahadevan' },
  { _id: 5b5ff85b6a96c84feee9a915,
    song_name: 'evano_oruvan',
    film: 'alai_payuthey',
    music_director: 'a.r.rahaman',
    singer: 'swarnalatha' },
  { _id: 5b5ff85b6a96c84feee9a917,
    song_name: 'vennilave_vennilave',
    film: 'minsarakanavu',
    music_director: 'a.r.rahaman',
    singer: 'hariharan_sadahanasaragam' }]
[nodemon] clean exit - waiting for changes before restart

(node:23787) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass option { useNewUrlPar
ser: true } to MongoClient.connect.
[{ _id: 5b5ff85b6a96c84feee9a918,
    song_name: 'sollamal_thoddusellum',
    film: 'dheena',
    music_director: 'yuvan_shankar_rajah',
    singer: 'hariharan' }]
[nodemon] clean exit - waiting for changes before restart

exerscisedb.js

```
1
2   var MongoClient = require('mongodb').MongoClient;
3   var url = "mongodb://localhost:27017/music";
4
5   MongoClient.connect(url, function(err, db) {
6     if (err) throw err;
7     var dbo = db.db("music");
8     var query = {singer: "hariharan"};
9     dbo.collection("songdetails").find(query).toArray(function(err, res) {
10      if (err) throw err;
11      console.log(res);
12      db.close();
13    });
14  });
15
```

exerscisedb.js

```
1
2   var MongoClient = require('mongodb').MongoClient;
3   var url = "mongodb://localhost:27017/music";
4
5   MongoClient.connect(url, function(err, db) {
6     if (err) throw err;
7     var dbo = db.db("music");
8     dbo.collection("songdetails").find({}, { _id: 0, singer_name: 0, film: 0, music_director:0,singer:1 }).toArray(function(err, res) {
9       if (err) throw err;
10      console.log(res);
11      db.close();
12    });
13  });
14
```