

1) Create a Database called music .

```
ukistul3@ukipc13:~/Documents/uki4/programming/backend/Nodejs/Nodejs_mongodb$ nodemon mongo.js
[nodemon] 1.17.1
[nodemon] to restart at any time, enter `rs`
[nodemon] watching: *.*
[nodemon] starting `node mongo.js`
(node:4984) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
created!
```

2) Create a collection called songdetails .

```
[nodemon] restarting due to changes...
[nodemon] starting `node mongo.js`
(node:5114) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
Collection created!
```

3) Create the above 5 song documents.

```
[nodemon] starting `node mongo.js`
(node:5998) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
Number of documents inserted: 5
```

4) List all documents created.

```
[nodemon] starting `node mongo.js`
(node:6150) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
[ { id: 5c51705db10cd2176e808603,
  Songname: 'Thaniye Thannanthaneyey',
  Film: 'Rhythm',
  MusicDirector: 'A.R.Rahmam',
  Singer: 'Shangar Mahadevan' },
  { id: 5c51705db10cd2176e808604,
    Songname: 'Evano Oruvan',
    Film: 'Alaipaithu',
    MusicDirector: 'A.R.Rahmam',
    Singer: 'Swarnalatha' },
  { id: 5c51705db10cd2176e808605,
    Songname: 'Roja Poonthodam',
    Film: 'Kannukul Nilavu',
    MusicDirector: 'Illaiyaraja',
    Singer: [ 'Unikrishnan', 'Anuratha Sriram' ] },
  { id: 5c51705db10cd2176e808606,
    Songname: 'vennilave vennilave',
    Film: 'MinsaraKanavu',
    MusicDirector: 'A.R.Rahman',
    Singer: 'Hariharan, Sadhana Sargam' },
  { id: 5c51705db10cd2176e808607,
    Songname: 'Sollamal thottuch chellum thendral',
    Film: 'Dheena',
    MusicDirector: 'Yuvan Shankar Raja',
    Singer: 'Hariharan' } ]
```

5) List A.R.Rahman's songs.

```
[nodemon] starting `node mongoq2.js`
(node:4974) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
[ { _id: 5c51c13d2f03c8131d7c0b34,
  Songname: 'Thaniye Thananthaniye',
  flim: 'Rhythm',
  Musicdirector: 'A.R.Rahman',
  Singer: 'Shankar mahadevan' },
  { _id: 5c51c13d2f03c8131d7c0b35,
  Songname: 'Evano oruvan',
  flim: 'Alai payuthe',
  Musicdirector: 'A.R.Rahman',
  Singer: 'Swarnalatha' },
  { _id: 5c51c13d2f03c8131d7c0b37,
  Songname: 'Vennilave venilave vinnaitaandi',
  flim: 'Minsarak kanavu',
  Musicdirector: 'A.R.Rahman',
  Singer: 'Hariharan,Sadhana Sargam' } ]
```

6) List A.R.Rahman's songs sung by Unnikrishnan.

```
[nodemon] starting `node mongoq2.js`
(node:5000) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
[ { _id: 5c51c13d2f03c8131d7c0b36,
  Songname: 'Roja poonthooddam',
  flim: 'Kannukkul nilavu',
  Musicdirector: 'Ilaiyaraja',
  Singer: 'unnikrishnan,Anuradha Sriram' } ]
```

7) Delete the song which you don't like.

```
[nodemon] starting `node mongoq2.js`
(node:5022) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
1 document deleted
```

8) Add new song which is your favourite.

```
[nodemon] starting `node mongoq2.js`
(node:5057) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
1 document inserted
```

9) List Songs sung by Hariharan from Minsara kanavu film.

```
[nodemon] starting `node mongoq2.js`
(node:5095) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
[ ]
```

10)List out the singers' names in your document.

```
[nodemon] starting `node mongoq2.js`
(node:5114) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new p
arser, pass option { useNewUrlParser: true } to MongoClient.connect.
[]
[ { _id: 5c51c13d2f03c8131d7c0b34,
  Songname: 'Thaniye Thananthaniye',
  flim: 'Rhythm',
  Musicdirector: 'A.R.Rahman',
  Singer: 'Shankar mahadevan' },
  { _id: 5c51c13d2f03c8131d7c0b35,
  Songname: 'Evano oruvan',
  flim: 'Alai payuthe',
```