MongoDB Exercise 1

1) Create a Database called music

```
🕶 🛅 js
  bootstrap.js
                    if (err) throw err;
console.log("Database created!");
                     db.close();
 hard.png
 home.html
 images.jpeg
 index.png
 ken.html
 log.html
 Screenshot from 2017-12-
 Screenshot from 2017-12-
 Screenshot from 2017-12
 Screenshot from 2017-12-
 show.html
 show1.html
 show2.html
 show3.html
 sign up.html
```

2) Create a collection called songdetails

```
inal assinment
                             var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/music";
                                                                                                                      uktstu10guktpc10:~/Documents/ukt_2/Coding/node.js + mongodb$ node 1.js
Database created!
uktstu10guktpc10:~/Documents/ukt_2/Coding/node.js + mongodb$ node 2.js
Table created!
uktstu10guktpc10:~/Documents/ukt_2/Coding/node.js + mongodb$
> 🚞 css
> iii font-awesome-4.7.0
🗸 🛅 js
                             4 MongoClient.connect(url, function(err, db) {
5    if (err) throw err;
6    var dbase = db.db("music");
    bootstrap.js
    jquery,min,js 7
jquery,mixitup,min,js 7
add.html 8
  add.html
                                      dbase.createCollection("songdetails", function(err, res
  bootstrap.css.map
  hard.png
                                         db.close();
  home.html
  images.jpeg
  index.png
  ken.html
  log.html
  Screenshot from 2017-12-
  Screenshot from 2017-12-
  Screenshot from 2017-12-
  show.html
  show2.html
```

3) Create the above 5 song documents.

```
| var Mongotlient = require('mongodb').Mongotlient;
| var writ = "mongodb://localhost:27917/music';
| Mongotlient.connect(url, function(err, db) {
| if (err) throw err;
| var dbo = db.db('music');
| var myobj = |
| { songname: 'thaniye thananthaniye', flim: 'rhythm',musicdirector: 'a.r.rahman', singer: 'shankar mahadevan'},
| { songname: 'vevano oruvan', flim: 'alai payuthey',musicdirector: 'a.r.rahman', singer: 'unnikrishnan,anuradha sriram'},
| { songname: 'roja poonthottam', flim: 'thannukkul nilavu',musicdirector: 'alayaraaja', singer: 'unnikrishnan,anuradha sriram'},
| { songname: 'vennilave vennilave', flim: 'minsara kanavu',musicdirector: 'a.r.rahman', singer: 'hariharan,sadhana sargam'},
| { songname: 'vennilave vennilave', flim: 'dheena',musicdirector: 'yuvan shankar raja', singer: 'hariharan's,
| if (err) throw err;
| console.log('Number of documents / theena',musicdirector: 'yuvan shankar raja', singer: 'hariharan'),
| if (err) throw err;
| console.log('Number of documents inserted: " + res.insertedCount);
| db.close();
| });
| | wkistulo@uklpc10:-/Documents/ukk_2/Coding/mongo music | 1.js |
| Database created! | ukistulo@uklpc10:-/Documents/ukk_2/Coding/mongo music | 5.js |
| Collection (recated! | ukistulo@uklpc10:-/Documents/ukk_2/Coding/mongo music | 5.js |
| Number of documents inserted: 5 | ukistulo@uklpc10:-/Documents/ukk_2/Coding/mongo music | 5. |
| VITF8 Sabel | V master | 1.20
```

4) List all documents created.

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

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

```
| var MongoClient = require('mongodb').MongoClient;
| var wongoClient = require('mongodb').MongoClient;
| var url = "mongodb://localhost:27017/";
| MongoClient.connect(url, function(err, db) {
| if (err) throw err;
| var dbo = db.db("music");
| var query = { musicdirector: "a.r.rahman" };
| dbo.collection('songdetails").find({musicdirector: "a.r.rahman", singer: "unikrishan"}, {songname:1,id:0}).toArray(function(err, resuling of the console.log(result); | db.close(); | (di: 5a57377df4e3950b012368af; songname; 'thanlye thananthanlye', film: 'rhythn', musicdirector: 'a.r.rahman', singer: 'shankar mahadevan' }, | di: 5a57377df4e3950b012368b0, songname; 'evano oruvan', film: 'ala payuthey', musicdirector: 'a.r.rahman', singer: 'swamalatha' }, | di: 5a57377df4e3950b012368b2, songname: 'vennollave vennulave', film: 'nhisara kanavu', musicdirector: 'a.r.rahman', singer: 'shanhar mahadevan' }, | di: 5a57377df4e3950b012368b2, songname: 'vennulave vennulave', film: 'nhisara kanavu', musicdirector: 'a.r.rahman', singer: 'hartharan, sadahan sargam' } | uktstuloguklpc10:-/Documents/ukl_2/Coding/mongo music$ node 6.js | uktstuloguklpc10:-/Documents/ukl_2/Coding/mongo music$ | linkstuloguklpc10:-/Documents/ukl_2/Coding/mongo musi
```

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

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

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.