1) Create a Database called music.

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node Q1.js
(node:7424) DeprecationWarning: current URL string parser is deprecated, and w
ll be removed in a future version. To use the new parser, pass option { useNew
rlParser: true } to MongoClient.connect.
Database created!
```

```
> show dbs
<your-db>      0.000GB
admin          0.000GB
config         0.000GB
facebook       0.000GB
local          0.000GB
mithula        0.000GB
music          0.000GB
nodeauthen     0.000GB
notable        0.000GB
schoolfinder   0.000GB
student        0.000GB
tutorialtous   0.000GB
uki4           0.000GB
uki5           0.000GB
```

2) Create a collection called songdetails.

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node Q2.js
(node:7558) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
Collection created!
```

```
> show collections
songdetails
```

3) Create the above 5 song documents.

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node q3.js
(node:8228) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
{ _id: 5d23162c48fbef1e965d4ad0,
  Song_Name: 'Thaniye Thananthaniye',
  Film: 'Rhythm',
  Music_Director: 'A.R.Rahman',
  Singer: 'Shankar Mahadeva' }
```

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node Q3.js
(node:7830) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
1 document inserted
```

```
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d23162c48fbef1e965d4ad0"),
        "Song_Name" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Shankar Mahadeva"
}
```

4) List all documents created.

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node q3.1.js
(node:8312) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass o
ption { useNewUrlParser: true } to MongoClient.connect.
[ { _id: 5d23162c48fbef1e965d4ad0,
    Song_Name: 'Thaniye Thananthaniye',
    Film: 'Rhythm',
    Music_Director: 'A.R.Rahman',
    Singer: 'Shankar Mahadeva' },
  { _id: 5d23186ded79131f5358f598,
    Song_Name: 'Evano Oruvan',
    Film: 'Alai Payuthey',
    Music_Director: 'A.R.Rahman',
    Singer: 'Swarnalatha' },
  { _id: 5d23186ded79131f5358f599,
    Song_Name: 'Roja Poonthottam',
    Film: 'Kanukkul Nilavu',
    Music_Director: 'Ilaiyaraaja',
    Singer: 'Unnikrishnan,Anuradha Sriram' },
  { _id: 5d23186ded79131f5358f59a,
    Song_Name: 'Vennilavae Vennilavae Vinnaithaandi',
    Film: 'Minsara Kanavu',
    Music_Director: 'A.R.Rahman',
    Singer: 'Hariharan,Sadhana Sargam' },
  { _id: 5d23186ded79131f5358f59b,
    Song_Name: 'Sollamal Thottu Chellum Thendral',
    Film: 'Dheena',
    Music_Director: 'Yuvan Shankar Raja',
    Singer: 'Hariharan' } ]
```

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node Q3.1.js
(node:8019) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
Number of documents inserted: 4
```

```
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d23162c48fbef1e965d4ad0"),
        "Song_Name" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Shankar Mahadeva"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f598"),
        "Song_Name" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f599"),
        "Song_Name" : "Roja Poonthottam",
        "Film" : "Kanukkul Nilavu",
        "Music_Director" : "Ilaiyaraaja",
        "Singer" : "Unnikrishnan,Anuradha Sriram"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f59a"),
        "Song_Name" : "Vennilavae Vennilavae Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Hariharan,Sadhana Sargam"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f59b"),
        "Song_Name" : "Sollamal Thottu Chellum Thendral",
        "Film" : "Dheena",
        "Music_Director" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
```

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

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node Q4.js
(node:8582) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass o
ption { useNewUrlParser: true } to MongoClient.connect.
[ { _id: 5d23162c48fbef1e965d4ad0,
    Song_Name: 'Thaniye Thananthaniye',
    Film: 'Rhythm',
    Music_Director: 'A.R.Rahman',
    Singer: 'Shankar Mahadeva' },
  { _id: 5d23186ded79131f5358f598,
    Song_Name: 'Evano Oruvan',
    Film: 'Alai Payuthey',
    Music_Director: 'A.R.Rahman',
    Singer: 'Swarnalatha' },
  { _id: 5d23186ded79131f5358f59a,
    Song_Name: 'Vennilavae Vennilavae Vinnaithaandi',
    Film: 'Minsara Kanavu',
    Music_Director: 'A.R.Rahman',
    Singer: 'Hariharan,Sadhana Sargam' } ]
```

```
> db.songdetails.find({Music_Director:"A.R.Rahman"}).pretty()
{
        "_id" : ObjectId("5d23162c48fbef1e965d4ad0"),
        "Song_Name" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Shankar Mahadeva"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f598"),
        "Song_Name" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f59a"),
        "Song_Name" : "Vennilavae Vennilavae Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Hariharan,Sadhana Sargam"
}
```

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

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js/exercise1$ node q6.js
(node:4361) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
[]
```

```
> db.songdetails.find({$and:[{Music_Director:"A.R.Rahman"},{Singer:"Unnikrishna
n"}]})
>
```

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

ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js$ node Q7.js
(node:8793) DeprecationWarning: current URL string parser is deprecated, and will be removed in a future version. To use the new parser, pass o
ption { useNewUrlParser: true } to MongoClient.connect.
1 document deleted

```
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d23162c48fbef1e965d4ad0"),
        "Song_Name" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Shankar Mahadeva"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f599"),
        "Song_Name" : "Roja Poonthottam",
        "Film" : "Kanukkul Nilavu",
        "Music_Director" : "Ilaiyaraaja",
        "Singer" : "Unnikrishnan,Anuradha Sriram"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f59a"),
        "Song_Name" : "Vennilavae Vennilavae Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "Music_Director" : "A.R.Rahman",
        "Singer" : "Hariharan,Sadhana Sargam"
}
{
        "_id" : ObjectId("5d23186ded79131f5358f59b"),
        "Song_Name" : "Sollamal Thottu Chellum Thendral",
        "Film" : "Dheena",
        "Music_Director" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
```

8) Add new song which is your favourite.

ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js/exercise1$ node q8.js
(node:4663) DeprecationWarning: current URL string parser is deprecated, and wi
ll be removed in a future version. To use the new parser, pass option { useNewU
rlParser: true } to MongoClient.connect.
1 document inserted

```
> db.songdetails.insert({Song_Name:"Katre En Vasal",Film:"Rhythm",Music_Directo
r:"A.R.Rahman",Singer:"A.R.Rahman" })
WriteResult({ "nInserted" : 1 })
```

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

ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js/exercise1$ node q9.js
(node:4749) DeprecationWarning: current URL string parser is deprecated,
nd will be removed in a future version. To use the new parser, pass optic
 { useNewUrlParser: true } to MongoClient.connect.
[]

```
> db.songdetails.find({$and:[{Film:"Minsara Kanavu"},{Singer:"Hariharan"}]})
```

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

```
ukistu01@ukipc01:~/Documents/UKI5/Mongodb Node.js/exercise1$ node q10.js
(node:5226) DeprecationWarning: current URL string parser is deprecated, a
nd will be removed in a future version. To use the new parser, pass option
 { useNewUrlParser: true } to MongoClient.connect.
[ { Singer: 'Shankar Mahadeva' },
  { Singer: 'Unnikrishnan,Anuradha Sriram' },
  { Singer: 'Hariharan,Sadhana Sargam' },
  { Singer: 'Hariharan' },
  { Singer: 'A.R.Rahman' } ]
```