1) Create a Database called music.

```
> use music
switched to db music
>
```

2) Create a collection called songdetails.

```
> db.createCollection('songdetails')
{ "ok" : 1 }
> show collections
songdetails
```

3) Create the above 5 song documents.

```
>  db.songdetails.insert([{'SongName':'Thaniye thaniye','Film':'Rhythm','Music Director':'A.R.Rahman','Singer':'Shankarmaha devan'},{'SongName'
:'Evano Oruvan','Film':'Alai Payuthey','Music Director':'A.R.Rahman','Singer':'Swaranalatha'},{'SongName':'Roja Poothottam','Film':'Kannukul Ni
lava','Music Director':'ilayaraja','Singer':'Unnikrishna Anuradhasriram'},{'SongName':'vennilave vennilave vinnaithandi','Film':'Minsarakanavu'
,'Music Director':'A.R.Rahman','Singer':'Hariharan Sadhana Sargam'},{'SongName':'Sollamal Thottu Chellum Thendral','Film':'Dheena','Music Direc
tor':'Yuvan Shankar Raja','Singer':'Hariharan'}])
```

4) List all documents created.

```
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5b3da2c40290ae3376011b30"),
        "SongName" : "Thaniye thaniye",
        "Film" : "Rhythm",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Shankarmaha devan"
}
{
        "_id" : ObjectId("5b3da2c40290ae3376011b31"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Swaranalatha"
}
{
        "_id" : ObjectId("5b3da2c40290ae3376011b32"),
        "SongName" : "Roja Poothottam",
        "Film" : "Kannukul Nilava",
        "Music Director" : "ilayaraja",
        "Singer" : "Unnikrishna Anuradhasriram"
}
{
        "_id" : ObjectId("5b3da2c40290ae3376011b33"),
        "SongName" : "vennilave vennilave vinnaithandi",
        "Film" : "Minsarakanavu",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Hariharan Sadhana Sargam"
}
{
        "_id" : ObjectId("5b3da2c40290ae3376011b34"),
        "SongName" : "Sollamal Thottu Chellum Thendral",
        "Film" : "Dheena",
        "Music Director" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
```

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

```
> db.songdetails.find({'Music Director':'A.R.Rahman'}).pretty()
{
        "_id" : ObjectId("5b3da2c40290ae3376011b30"),
        "SongName" : "Thaniye thaniye",
        "Film" : "Rhythm",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Shankarmaha devan"
}
{
        "_id" : ObjectId("5b3da2c40290ae3376011b31"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Swaranalatha"
}
{
        "_id" : ObjectId("5b3da2c40290ae3376011b33"),
        "SongName" : "vennilave vennilave vinnaithandi",
        "Film" : "Minsarakanavu",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Hariharan Sadhana Sargam"
```

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

```
> db.songdetails.find({'Music Director':'A.R.Rahman','singer':'Unnikrishna Anuradhasriram'}).pretty()
>
```

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

```
> db.songdetails.remove({'SongName':'Roja Poothottam'})
WriteResult({ "nRemoved" : 1 })
```

8) Add new song which is your favourite.

```
> db.songdetails.insert({'SongName':'Roja Roja','Film':'Kadhalar Thinam','Music Director':'A.R.Rahman','Singer':'Unnikrishnan'})
WriteResult({ "nInserted" : 1 })
```

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

```
> db.songdetails.find({'Singer':'Hariharan Sadhana Sargam','Film':'Minsarakanavu'}).pretty()
{
        "_id" : ObjectId("5b3da2c40290ae3376011b33"),
        "SongName" : "vennilave vennilave vinnaithandi",
        "Film" : "Minsarakanavu",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Hariharan Sadhana Sargam"
}
```

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

```
> db.songdetails.find({},{'Singer':1,_id:0})
{ "Singer" : "Shankarmaha devan" }
{ "Singer" : "Swaranalatha" }
{ "Singer" : "Hariharan Sadhana Sargam" }
{ "Singer" : "Hariharan" }
{ "Singer" : "Unnikrishnan" }
>
```