

1. Create a Database called music.

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

2. Create a collection called songdetails.

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

3. Create the above 5 song documents.

```
> db.songdetails.insert([{"Song Name":"Thaniye Thananthaniye","Film":"Rhythm","Music Director":"A.R.Rahman","Singer":"Shankar mahadevan"}, {"Song Name":"Evano Oruvan","Film":"Alai Payuthey","Music Director":"A.R.Rahman","Singer":"Swarnalatha"}, {"Song Name":"Roja Poonthottam","Film":"Kannu  
kkul Nilavu","Music Director":"Ilaiyaraaja","Singer":"Unnikrishnan,Anuradha Sriram"}, {"Song Name":"Vennilavae Vennilavae Vinnaithaandi","Film":"  
Minsara Kanavu","Music Director":"A.R.Rahman","Singer":"Hariharan, Sadhana Sargam"}, {"Song Name":"Sollamal Thottu Chellum Thendral","Film":"Dhee  
na","Music Director":"Yuvan Shankar Raja","Singer":"Hariharan"}])
BulkWriteResult({
  "writeErrors" : [ ],
  "writeConcernErrors" : [ ],
  "nInserted" : 5,
  "nUpserted" : 0,
  "nMatched" : 0,
  "nModified" : 0,
  "nRemoved" : 0,
  "upserted" : [ ]
})
```

4. List all documents created.

```
> db.songdetails.find().pretty()
{
  "_id" : ObjectId("5d107c802458998dec234556"),
  "Song Name" : "Thaniye Thananthaniye",
  "Film" : "Rhythm",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d107c802458998dec234557"),
  "Song Name" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5d107c802458998dec234558"),
  "Song Name" : "Roja Poonthottam",
  "Film" : "Kannukkul Nilavu",
  "Music Director" : "Ilaiyaraaja",
  "Singer" : "Unnikrishnan,Anuradha Sriram"
}
{
  "_id" : ObjectId("5d107c802458998dec234559"),
  "Song Name" : "Vennilavae Vennilavae Vinnaihaandi",
  "Film" : "Minsara Kanavu",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Hariharan, Sadhana Sargam"
}
{
  "_id" : ObjectId("5d107c802458998dec23455a"),
  "Song Name" : "Sollamal Thottu Chellum Thendral",
  "Film" : "Dheena",
  "Music Director" : "Yuvaan Shankar Raja",
  "Singer" : "Hariharan"
}
```

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

```
> db.songdetails.find({"Music Director":"A.R.Rahman"}).pretty()
{
  "_id" : ObjectId("5d107c802458998dec234556"),
  "Song Name" : "Thaniye Thananthaniye",
  "Film" : "Rhythm",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d107c802458998dec234557"),
  "Song Name" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5d107c802458998dec234559"),
  "Song Name" : "Vennilavae Vennilavae Vinnaithaandi",
  "Film" : "Minsara Kanavu",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Hariharan, Sadhana Sargam"
}
> db.songdetails.find($and[{"Music Director":"A.R.Rahman"}, {"Singer:"
```

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

```
> db.songdetails.find( { $and: [ { "Music Director": "A.R.Rahman" }, { Singer:
"Unnikrishnan" } ] } )
{
  "_id" : ObjectId("5d107c802458998dec234558"),
  "Song Name" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Unnikrishnan"
}
```

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

```
getdetails is not a function
> db.songdetails.remove( { "Song Name": "Evano Oruvan" } )
WriteResult({ "nRemoved" : 1 })
>
```