

Create a Database called music.

Create a collection called songdetails.

```
> use music
switched to db music
> db.createCollection('songdetails')
{ "ok" : 1 }
```

Create the above 5 song documents.

```
> db.songdetails.insert({Song_name:"Thaniyee_Thananthanlyee", Film:"Rythm", Music_Director:"A.R.Rahman", Singer: "Shankar_mahadevan"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({Song_name:"Evano_Oruvan", Film:"Rythm", Music_Director:"A.R.Rahman", Singer: "Swarnalatha"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({Song_name:"Roja_poonthottam", Film:"Kannukul_Nialvu", Music_Director:"Ilaiyaraaja", Singer: "Unnikrishnan, Anuradha_Sriram"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({Song_name:"Venillavae_Venillavae_Vinnaithaandi", Film:"Minsara", Music_Director:"Ilaiyaraaja", Singer: "Unnikrishnan, Anuradha_Sriram"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({Song_name:"Venillavae_Venillavae_Vinnaithaandi", Film:"Minsara_Kanavu", Music_Director:"A.R.Rahman", Singer: "Hariharan, Sadhana_Sargan"})
WriteResult({ "nInserted" : 1 })
> db.songdetails.insert({Song_name:"Solamal_Thottu_Chellum_Thendral", Film:"Dheena", Music_Director:"Yuvan_Shankar_Raja", Singer: "Hariharan"})
WriteResult({ "nInserted" : 1 })
```

List all documents created.

```
> db.songdetails.find().pretty()
{
  "_id" : ObjectId("5a3bc9f2f31775bb7cfa44b8"),
  "Song_name" : "Thaniyee_Thananthaniyee",
  "Film" : "Rythm",
  "Music_Director" : "A.R.Rahman",
  "Singer" : "Shankar_mahadevan"
}
{
  "_id" : ObjectId("5a3bca5af31775bb7cfa44b9"),
  "Song_name" : "Evano_Oruvan",
  "Film" : "Rythm",
  "Music_Director" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
{
  "_id" : ObjectId("5a3bcb03f31775bb7cfa44ba"),
  "Song_name" : "Roja_poonthottam",
  "Film" : "Kannukul_Nialvu",
  "Music_Director" : "Ilaiyaraaja",
  "Singer" : "Unnikrishnan, Anuradha_Sriram"
}
{
  "_id" : ObjectId("5a3bcb68f31775bb7cfa44bb"),
  "Song_name" : "Veniliavae_Veniliavae_Vinnaithaandi",
  "Film" : "Minsara",
  "Music_Director" : "Ilaiyaraaja",
  "Singer" : "Unnikrishnan, Anuradha_Sriram"
}
{
  "_id" : ObjectId("5a3bcbe0f31775bb7cfa44bc"),
  "Song_name" : "Veniliavae_Veniliavae_Vinnaithaandi",
  "Film" : "Minsara_Kanavu",
  "Music_Director" : "A.R.Rahman",
  "Singer" : "Hariharan, Sadhana_Sargam"
}
{
  "_id" : ObjectId("5a3bcc33f31775bb7cfa44bd"),
  "Song_name" : "Solamal_Thottu_Chellum_Thendral",
  "Film" : "Dheena",
  "Music_Director" : "Yuvan_Shankar_Raja",
  "Singer" : "Hariharan"
}
> db.songdetails.find().pretty()
```

List A.R.Rahman's songs.

```
> db.songdetails.find({"Music_Director": "A.R.Rahman"}, {"Song_name":1,_id:0})
{ "Song_name" : "Thaniyee_Thananthaniyee" }
{ "Song_name" : "Evano_Oruvan" }
{ "Song_name" : "Veniliavae_Veniliavae_Vinnaithaandi" }
>
```

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

```
> db.songdetails.find({"Music_Director": "A.R.Rahman","Singer": "Unnikrishnan"}, {"Song_name":1,_id:0})
>
```

Delete the song which you don't like.

```
> db.songdetails.remove({"Song_name": "Roja_poonthottam"})
WriteResult({ "nRemoved" : 1 })
>
```

Add new song which is your favourite.

```
> db.songdetails.insert({"Song_name":"Machho_Enachoo", Film:"Mersal", Music_Director:"Yuvan_Shankar_Raja", Singer: "Hariharan"})
WriteResult({ "nInserted" : 1 })
>
```

List Songs sung by Hariharan from Minsara kanavu film.

```
> db.songdetails.insert({"Song_name":"Machho_Enachoo", Film:"Mersal", Music_Director:"Yuvan_Shankar_Raja", Singer: "Hariharan"})
WriteResult({ "nInserted" : 1 })
>
```

List out the singers' names in your document.

```
{ "Song_name" : "Solamattai_Mottu_Chettam_Mendirot" }
> db.songdetails.find({}, {"Singer":1,_id:0})
{ "Singer" : "Shankar_mahadevan" }
{ "Singer" : "Swarnalatha" }
{ "Singer" : "Unnikrishnan, Anuradha_Sriram" }
{ "Singer" : "Hariharan, Sadhana_Sargam" }
{ "Singer" : "Hariharan" }
{ "Singer" : "Hariharan" }
>
```