

1) Create a Database called music.

```
> use music
```

2) Create a collection called songdetails.

```
> db.createCollection("songdetails")
```

3) Create the above 5 song documents.

```
db.songdetails.insert({"Song Name":"Thaniye Thananthaniya","Film":"Rhyhm","Music Director":"A.R.Rahman","Singer":"Shanker mahadevan"})
writeResult({ "nInserted" : 1 })
```

4) List all documents created.

```
> db.songdetails.find().pretty()
{
  "_id" : ObjectId("5c344ded848c3537512d9179"),
  "Song Name" : "Rojo Poonthottam",
  "Film" : "Kannukkul",
  "Music Director" : "Illaiyaraaja",
  "Singer" : "Unnikrishnan,Aunradha Srian"
}
{
  "_id" : ObjectId("5c344eb0848c3537512d917a"),
  "Song Name" : "Vennilavae,Vennilaveae,Vinnaithaandi",
  "Film" : "Minsara Kanavu",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Hariharan,Sadhana Sargam"
}
{
  "_id" : ObjectId("5c344f1e848c3537512d917b"),
  "Song Name" : "Sollamal Thottu,Chellum Thendral",
  "Film" : "Dheena",
  "Music Director" : "Yuvan Shankar Raja",
  "Singer" : "Hariharan"
}
{
  "_id" : ObjectId("5c3585097e28665a5f93fb99"),
  "Song Name" : "Thaniye Thananthaniya",
  "Film" : "Rhyhm",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Shanker mahadevan"
}
{
  "_id" : ObjectId("5c3585837e28665a5f93fb9a"),
  "Song Name" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "Music Director" : "A.R.Rahman",
  "Singer" : "Swarnalatha"
}
```

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

```
> db.songdetails.find({"Music Director":"A.R.Rahman"},{"Song Name":1,_id:0}).pretty()
{ "Song Name" : "Vennilavae,Vennilaveae,Vinnaithaandi" }
{ "Song Name" : "Thaniye Thananthaniya" }
{ "Song Name" : "Evano Oruvan" }
```

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

```
> db.songdetails.find({"Music Director":"A.R.Rahman","Singer":"Swarnalatha"},{"Song Name":1,_id:0}).pretty()
{ "Song Name" : "Evano Oruvan" }
```

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

```
> db.songdetails.remove({"Song Name":"Thaniye Thananthaniye"})
WriteResult({ "nRemoved" : 0 })
```

8) Add new song which is your favourite.

```
> db.songdetails.insert({"Song Name":"iruviral poracija","Flim":"Marasal","Music Director":"Jeevee","Singer":"Karikaran"})
WriteResult({ "nInserted" : 1 })
```

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

```
> db.songdetails.find({"Singer":"Hariharan,Sadhana Sargam","Flim" : "Minsara Kanavu"},{"Song Name":1,_id:0}).pretty()
{ "Song Name" : "Vennilavae,Vennilaveae,Vinnaithaandi" }
{ "Song Name" : "Evano Oruvan" }
{ "Song Name" : "Thaniye Thananthaniya" }
```

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

```
> db.songdetails.find({},{"Singer":1,_id:0}).pretty()
{ "Singer" : "Unnikrishnan,Aunradha Sriam" }
{ "Singer" : "Hariharan,Sadhana Sargam" }
{ "Singer" : "Hariharan" }
{ "Singer" : "Swarnalatha" }
{ "Singer" : "Karikaran" }
```