1) Create a Database called music.

```
> show dbs
admin    0.000GB  Sollama
config   0.000GB  Chellum
uki5     0.000GB
> use music
switched to db music
> 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 Thananthaniye",Film:"Rhythm",MusicDirector:"A.R.Rahman"
,Singer:"Shankar mahadevan"},{SongName:"Evano Oruvan",Film:"Alai Payuthey",MusicDirector:"A.R.Rahma
n",Singer:"Swarnalatha"},{SongName:"Roja Poonthottam",Film:"Kannukkul Nilavu",MusicDirector:"Ilaiya
raaja",Singer:"Unnikrishnan,Anuradha Sriram"},{SongName:"Vennilave Vennilave Vinnaithandi",Film:"Mi
nsara Kanavu",MusicDirector:"A.R.Rahman",Singer:"Hariharan,Sadhana Sargam"},{SongName:"Sollamal Tho
ttu Chellam Thenral",Film:"Dheena",MusicDirector:"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.music.find().pretty()
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d108e316a4613f0939801d3"),
        "SongName" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d4"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d5"),
        "SongName" : "Roja Poonthottam",
        "Film" : "Kannukkul Nilavu",
        "MusicDirector" : "Ilaiyaraaja",
        "Singer" : "Unnikrishnan,Anuradha Sriram"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d6"),
        "SongName" : "Vennilave Vennilave Vinnaithandi",
        "Film" : "Minsara Kanavu",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Hariharan,Sadhana Sargam"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d7"),
        "SongName" : "Sollamal Thottu Chellam Thenral",
        "Film" : "Dheena",
        "MusicDirector" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
> |
```

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

```
> db.songdetails.find({MusicDirector:"A.R.Rahman"}).pretty()
{
        "_id" : ObjectId("5d108e316a4613f0939801d3"),
        "SongName" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d4"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d6"),
        "SongName" : "Vennilave Vennilave Vinnaithandi",
        "Film" : "Minsara Kanavu",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Hariharan,Sadhana Sargam"
}
> |
```

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

```
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:"Swarnalatha"}]}).pretty()
{
        "_id" : ObjectId("5d108e316a4613f0939801d4"),
        "SongName" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahman"},{Singer:"Unnikrishnan"}]})
> |
```

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

```
> db.songdetails.remove({SongName:"Evano Oruvan"})
WriteResult({ "nRemoved" : 1 })
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5d108e316a4613f0939801d3"),
        "SongName" : "Thaniye Thananthaniye",
        "Film" : "Rhythm",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d5"),
        "SongName" : "Roja Poonthottam",
        "Film" : "Kannukkul Nilavu",
        "MusicDirector" : "Ilaiyaraaja",
        "Singer" : "Unnikrishnan,Anuradha Sriram"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d6"),
        "SongName" : "Vennilave Vennilave Vinnaithandi",
        "Film" : "Minsara Kanavu",
        "MusicDirector" : "A.R.Rahman",
        "Singer" : "Hariharan,Sadhana Sargam"
}
{
        "_id" : ObjectId("5d108e316a4613f0939801d7"),
        "SongName" : "Sollamal Thottu Chellam Thenral",
        "Film" : "Dheena",
        "MusicDirector" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
> |
```