

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 }
> show collections
songdetails
```

3) Create the above 5 song documents.

```
> db.songdetails.insert([{"SongName": "Thaniye Thannanthaniye", "Film": "Rhythm", "MusicDirector": "A.R.Rahuman", "Singer": "Shankar mahadevan"}, {"SongName": "Evano Oruvan", "Film": "Alai Payuthey", "MusicDirector": "A.R.Rahuman", "Singer": "Swamalatha"}, {"SongName": "Roja poonthottan", "Film": "Kannukkul Nilavu", "MusicDirector": "Ilaiyaraaja", "Singer": "Unnikrishnan Anuradha Sriram"}, {"SongName": "Vennilavee Vennilave Vinnathandi", "Film": "Minsara Kanavu", "MusicDirector": "A.R.Rahuman", "Singer": "Hariharan Sadhana Sargam"}, {"SongName": "Sollamal Thottu Chellum Thendral", "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.songdetails.find().pretty()
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7232"),
  "SongName" : "Thaniye Thannanthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7233"),
  "SongName" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Swamalatha"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7234"),
  "SongName" : "Roja poonthottam",
  "Film" : "Kannukkul Nilavu",
  "MusicDirector" : "Ilaiyaraaja",
  "Singer" : "Unnikirishnan Anuradha Sriram"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7235"),
  "SongName" : "Vennilavee Vennilave Vinnaithandi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Hariharan Sadhana Sargam"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7236"),
  "SongName" : "Sollamal Thottu Chellum Thendral",
  "Film" : "Dheena",
  "MusicDirector" : "Yuvan Shankar Raja",
  "Singer" : "Hariharan"
}

```

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

```

> db.songdetails.find({MusicDirector : "A.R.Rahuman"}).pretty()
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7232"),
  "SongName" : "Thaniye Thannanthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7233"),
  "SongName" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Swamalatha"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7235"),
  "SongName" : "Vennilavee Vennilave Vinnaithandi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Hariharan Sadhana Sargam"
}

```

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

```
> db.songdetails.find({$and:[{MusicDirector:"A.R.Rahuman"},{Singer:"Unnikirishnan"}]})
```

rishnan.

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

```
> db.songdetails.remove({"SongName":"Sollamal Thottu Chellum Thendral"})
WriteResult({ "nRemoved" : 1 })
> db.songdetails.find().pretty()
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7232"),
  "SongName" : "Thaniye Thannanthaniye",
  "Film" : "Rhythm",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Shankar mahadevan"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7233"),
  "SongName" : "Evano Oruvan",
  "Film" : "Alai Payuthey",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Swamalatha"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7234"),
  "SongName" : "Raja poonthottam",
  "Film" : "Kannukkul Nilavu",
  "MusicDirector" : "Ilaiyaraaja",
  "Singer" : "Unnikirishnan Anuradha Sriram"
}
{
  "_id" : ObjectId("5d109aad602a0f09fd9b7235"),
  "SongName" : "Vennilavee Vennilave Vinnaithandi",
  "Film" : "Minsara Kanavu",
  "MusicDirector" : "A.R.Rahuman",
  "Singer" : "Hariharan Sadhana Sargam"
}
```