- 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
- List all documents created
- List A.R.Rahman's Songs

```
> db.songdetails.insert([{'Song Name':'Vennilave Vennilave Vinnaithaandi', 'Film':'Minsara Kanavu', 'Music Director':'A.R.Rahman', 'Singer':'Hariharan, Sadhana Sargam'}, {'Song Name':'Sollamal Thottu Chel
lum Thendral', 'Film':'Dheena', 'Music Director':'Yuvan Shankar Raja', 'Singer':'Hariharan'}])
BulkWriteResult({
        "writeErrors" : [ ],
        "writeConcernErrors" : [ ],
        "nInserted" : 2,
        "nUpserted" : 0,
        "nMatched" : 0,
        "nModified" : 0,
        "nRemoved" : 0,
        "upserted" : [ ]
})
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ac"),
        "Song Name" : "Thaniye Thananthaniye",
        "Film" : "Rythm",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Shankar mahadevan"
}
{
        "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ad"),
        "Song Name" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ae"),
        "Song Name" : "Roja Poonthottam",
        "Film" : "Kannukul Nilavu",
        "Music Director" : "ilaiyaraja",
        "Singer" : "Unnikrishnan, Anuradha Sriram"
}
{
        "_id" : ObjectId("5b3d31bfe9b47c9ac18cf9af"),
        "Song Name" : "Vennilave Vennilave Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Hariharan, Sadhana Sargam"
}
{
        "_id" : ObjectId("5b3d31bfe9b47c9ac18cf9b0"),
        "Song Name" : "Sollamal Thottu Chellum Thendral",
        "Film" : "Dheena",
        "Music Director" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
> db.songdetails.find({'Music Director':'A.R.Rahman'})
{ "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ac"), "Song Name" : "Thaniye Thananthaniye", "Film" : "Rythm", "Music Director" : "A.R.Rahman", "Singer" : "Shankar mahadevan" }
{ "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ad"), "Song Name" : "Evano Oruvan", "Film" : "Alai Payuthey", "Music Director" : "A.R.Rahman", "Singer" : "Swarnalatha" }
{ "_id" : ObjectId("5b3d31bfe9b47c9ac18cf9af"), "Song Name" : "Vennilave Vennilave Vinnaithaandi", "Film" : "Minsara Kanavu", "Music Director" : "A.R.Rahman", "Singer" : "Hariharan, Sadhana Sargam" }
>
```

- List A.R.Rahman's song sung by Unnikrishnan

```
> db.songdetails.find({'musicdirector':'a.r.rahman', 'singer':'unnikrishnan, anuratha sriram'}).pretty()
> db.songdetails.find({'musicdirector':'a.r.rahman', 'singer':'unnikrishnan,anuratha sriram'}).pretty()
> db.songdetails.find({'musicdirector':'a.r.rahman', 'singer':'unnikrishnan,anuratha sriram'})
```

- Delete the song which you don't like
- Add new song which is your favorite

```
> db.songdetails.remove({'Song Name': 'Thaniye Thananthaniye'})
WriteResult({ "nRemoved" : 1 })
> db.songdetails.insert({'Song Name':'Arima Arima', 'Film':'Endhiran The Robot', 'Music Director':'A.R.Rahman', 'Singer':'Hariharan, Anuradha Sriram'})
WriteResult({ "nInserted" : 1 })
> db.songdetails.find().pretty()
{
        "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ad"),
        "Song Name" : "Evano Oruvan",
        "Film" : "Alai Payuthey",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Swarnalatha"
}
{
        "_id" : ObjectId("5b3d30cee9b47c9ac18cf9ae"),
        "Song Name" : "Roja Poonthottam",
        "Film" : "Kannukul Nilavu",
        "Music Director" : "ilaiyaraja",
        "Singer" : "Unnikrishnan, Anuradha Sriram"
}
{
        "_id" : ObjectId("5b3d31bfe9b47c9ac18cf9af"),
        "Song Name" : "Vennilave Vennilave Vinnaithaandi",
        "Film" : "Minsara Kanavu",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Hariharan, Sadhana Sargam"
}
{
        "_id" : ObjectId("5b3d31bfe9b47c9ac18cf9b0"),
        "Song Name" : "Sollamal Thottu Chellum Thendral",
        "Film" : "Dheena",
        "Music Director" : "Yuvan Shankar Raja",
        "Singer" : "Hariharan"
}
{
        "_id" : ObjectId("5b3d3ec8e9b47c9ac18cf9b1"),
        "Song Name" : "Arima Arima",
        "Film" : "Endhiran The Robot",
        "Music Director" : "A.R.Rahman",
        "Singer" : "Hariharan, Anuradha Sriram"
}
```

- List Songs sung by Hariharan from Minsara Kanavu film

```
> db.songdetails.find({'film':'minsara kanavu', 'singer':'hariharan,sadhana sargam'})
{ "_id" : ObjectId("5a55e46797aa990e4a8d8008"), "songname" : "vennilavae vennilavae vinnaithandi", "film" : "minsara kanavu", "musicdirector" : "a.r.rahman", "singer" : "hariharan,sadhana sargam" }
```

- List out the singers' names in your document.

```
> db.songdetails.find({},{"Singer":1,_id:0})
{ "Singer" : "Swarnalatha" }
{ "Singer" : "Unnikrishnan, Anuradha Sriram" }
{ "Singer" : "Hariharan, Sadhana Sargam" }
{ "Singer" : "Hariharan" }
{ "Singer" : "Hariharan, Anuradha Sriram" }
>
```