1. Create an **Articles** Collection and perform basic operations (CRUD) like Insert, Display, Update and Delete operations. E.g., **Articles (Tittle, Content, Author, Author_age, Dop, Category, Comment).** Comment is an embedded document also an array. Comment may consist of Name, Remarks keys.

    i. Insert couple of Documents.

    E.g. **db.ar.find().pretty()**

```
{
"_id" : ObjectId("59b77c07afd8d3e6b05304d7"),
"Title" : "C",
"Content" : "Procedural language",
"Author" : "Yashwant Kanetkar",
"Author_age" : 25,
"DOP" : ISODate("2016-05-13T00:00:00Z"),
"Category" : "IT",
"Comment" : [
{
"Name" : "Sandesh",
"Remarks" : "Very Good"
},
{
"Name" : "Ravi",
"Remarks" : "Nice"
}
]
}
```

    ii. Display the first document found in db
        ➢ Db.ar.findOne();

    iii. Display first document belonging to a certain Author say "Sharma" found in db.
        ➢ db.ar.findOne({Author:"Robert Lafore"})

    iv. Modify the comment made by certain person on a certain article.
        ➢ >db.ar.update({ Title:"C++", "Comment.Name":"Rishi"}, {$set:{"Comment. $.Remarks":"Nice"}})
        ➢ db.ar.findOne({Title:"C++"})

    v. Insert record with save method with and without objectID
        db.ar.save({_id:1,Title:"DBMS",Content:"Database",Author:"Silberscahtz",Author_age:40,DOP:ISODate("2002-06-07"),   Category:"Comp",Comment: [{Name:"Shai",Remarks:"Great"},{Name:"Dabang",Remarks:"Okk"}]})
        WriteResult({ "nMatched" : 0, "nUpserted" : 1, "nModified" : 0, "_id" : 1 })

        > db.ar.save({Title:"TOC",Content:"Computation",Author:"Kapil-Mishra",Author_age:44,DOP:ISODate("2005-06-07"),Category:"IT",Comment:

```
[{Name:"Hope",Remarks:"Good          Book"},{Name:"Sallu",Remarks:"Nice
book!"}]})
db.ar.find().pretty()
```

vi.   Update collection with save method.
```
db.ar.save({_id:1,Title:"DBMS",Content:"Structured
Database",Author:"Silber",Author_age:50,DOP:ISODate("2002-06-
07"),Category:"Comp",Comment:[{Name:"Shai",Remarks:"Great book"},
{Name:"Dabang",Remarks:"Okk"}]})
db.ar.findOne({_id:1})
```

vii. Add one more comment for particular title
```
db.ar.update({Title:"TOC"},{$push:{Comment:{Name:"Hope",Remarks:"Bad"}
}})
db.ar.findOne({Title:"TOC"})
```

viii. Delete the documents whose author age is less than 18.
```
db.ar.remove( { Author_age: { $lt: 18 } } )
```

ix.   Delete All Documents from a Collection

To remove all documents in a collection, call the remove method with an
empty query document {}. The following operation deletes all documents
from the article collection:

```
db.ar.remove( { } )
```

x.   Delete the Article collection
```
db.ar.drop()
```