In mongodb data can be stored as document, stored in BSON format

{empno:123,

ename:'Rajan',

desg:'manager',

dept:{depetno:1,dname:'xxx'},

project:[{name:'x',duration:4},

   {name:'y',duration:2},

      {name:'x',duration:60}],

hobbies:['reading','dancing'],

married:True

}

to access project duration at 1 st index position

project.1.duration

to access hobbies at 1 st index position

hobbies.1

to install mongodb

1. download mongodb setup
   a. community server version 6.0

      to download mongo db

      https://www.mongodb.com/try/download/community

   b. to download mongo shell
      https://www.mongodb.com/try/download/shell

   c. to download mongodb commandline tools

      https://www.mongodb.com/try/download/database-tools

step 1

open command prompt to start the server---start the server

  c:\system32> mongod –dbpath e:\data7

open another command prompt----to start the client

c:\system32>mongosh

to import data

open third command prompt----to load data

```
c:\system32> mongoimport --db iacsd0324 --collection restaurent --file
D:\mongodb\JsonFiles\samplerestaurent.json
```

```
c:\system32> mongoimport --db iacsd0324 --collection movie --file
D:\mongodb\JsonFiles\movie.json
```

to export the data

```
c:\system32> mongoexport  --db iacsd0324 --collection movie --out
D:\mongodb\JsonFiles\moviedata.json
```