AIM :- To perform Mongoose using NPM design on
        MongoDB designing document database and performing
        CRUD operations like creating , inserting , querying ,
        finding and removing operations.

STEPS :-

Step 1) install Mongo db using following link
        https://www.mongodb.com/try/download/community

Step 2) install Mongosh using the below clink.

Step 3) To add the MongoDB Shell binary's location to your
        PATH environment variable !

Open the control panel.

In the system and security category, click System.

Click Advanced System settings. The system properties
        model displays.

Click OK to confirm your changes. On each other modal,
Click OK to confirm your changes.

If your PATH is configured correctly a list of valid
commands displays.

Step 4) Open mongo shell 4.0.

Step 5) Type the CRUD commands given in Text File.

CRUD OPERATIONS :-

db. create Collection ("mylab")
    {"ok":1 }

> db. mylab. insertOne ({ item: " convas", qty : 100, tags:["
   Cotton"], size:{ h: 28, w: 35-5 , Uom: "cm"}}) {
   " acknowledged" : true,

```
"insertedid": ObjectID ("627d13 acc73990c074e6397c")
}
> db.mylab.find ({item: "Canvas"})

{ "_id": objectId ("627d13acc73990c074e6397c"),
"item": "canvas", "qty": 100, "tags": ["cotton"],
"size": {"h": 28, "w": 35, 5., "Uom": "cm"}}

> db.mylab insertMany([{item: "journal", qty: 25, tags:
["blank", "red"], size: {h:14, w:21, uom: "cm"}
}, {item, "mad", qty: 85 tags: ["gray"], size
{h:27-9, w: 35.5, Uom: "Cm"}}, {item: "mousepad",
qty: 25, {
"acknowledged": true,
"insertedIds": [
          ObjectId ("627d1598c73990c074e6397d"),
          ObjectId ("627d1598c73990c074e6937e"),
          Object Id ("627d1598c739900c074e6937f")
]
}


"_id": object ID ("627d13acc73990c074e6397c"),
"item": "canvas",
"qty": 100
} {
"_id": ObjectId ("627d1598c73990c074e6397d"),
"item": "journal",
"qty": 100
}
{
"_id": ObjectId ("627d1598c73990c074e6397d"),
"item": "journal",
"qty": 25
```

```
}  {    "_id" : ObjectID("627d1598c73990c074e6397e"),
   "item"; "mat", "qty": 85 }

   {  "_id" : ObjectId("627d1598c73990c074e6397f"),
      "item" : "mousepad",
   "qty" : 25
   }

   > db.mylab.find({item: "canvas"}).pretty(). sort
     ({ item:-1})

   {   "_id" : ObjectID("627d13acc73990c074e6397c"),
       "item" : "canvas",
       "qty" : 100,
       "tag" : [
          "cotton"
            ],
          "size": {
          "h" : 28,
      "w": 35.5,
      "uom" : "cm"
      }
   }
     > db.mylab. deleteOne ({item: "journal" }
   ---
   ---
   }
   {

   "_id" : ObjectID("627d1598c73990c074e6397d"),
   "item" : "journal",
      "qty" : 25
   }
```

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RESULT & The implementation of CRUD Operations like Creating, Inserting, finding and removing operations using MorgoDB is successfully executed.