Aim:

To perform Mongose using NPM design on Mongo DB designing document database and performing CRUD operations like creating, inserting, overwriting, finding and remaining.

CRUD operations:

```
db create collection ("my clg")
{ "ok" : 1}
→ db.myClg.insert one ({Student: "Ranveer",
   dept: "cse", id:23})
→ {"acknowleged": true,
   "inserted ID": object Id ("627d13 61c 73c")}
> db.my clg.find ({Student: "Ranveer"})
→ { "_Id": object Id ("627d13 4c73c"), "Student":
   "Ranveer", dept": "cse", id: 23]
→ { "acknowledged": true,
   "inserted": object Id ("627d13ac 73c")}
> db.myclg.find ({Student: "Ranveer"})
→ { "_Id": object Id ("627d 134c73c"), "Student":
   "Ranveer", "dept": "cse", "id": 23}
> db.myClg.insert many ([{Student: "rm", dept="cse",
   id:24}, {Student: "Ritni", dept:"cyber", id:26}])
→ { "acknowledged": true,
   "inserted Id": (object Id ("627d 34c74c"),
   object Id ("624d52ad 13c")]
```

```
db.myclg.find ({}, {student:1 dept:1})
→ {"_id": objectId("627d13ac73c"), "student":
  "Ranveer, dept":"cse"}

→ {"_id": objectId("627d51ac74c") "student",
  "Ram"}

> db.myclg.find ({student:"Ranveer"}).pretty()
  sort ({Rom:-1})

→ {"_id": objectId("627d139c73c"),
   "student": "Ranveer",
   "dept": "cse"
   "_id": 23}

> db.myclg.delete One ({student:"Ram"})
  -----
  -----
> db.myclg.delete One ({student: "Rishi"})

> db.myclg.find one ({}, {student:1 dept:1}).
  pretty()

→ {"_id": objectId("627d39c73c"),
   "student" "Ranveer,
   "dept": "cse"}
```

VELTECH	
EX No.	12
PERFORMANCE (5)	5
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SIGN WITH DATE	

Results

The implementation of CRUD operations
using mongoDB is successfully executed.