

Assignment 9.5

Name : Pooja Yadav

Enrollment: BT23GCS422

Date: 3 February 2026

Topic : CRUD with MongoDB on shell

```
Removing: /opt/homebrew/Cellar/unbound/1.22.0... (59 files, 6.3MB)
Removing: /opt/homebrew/Cellar/xz/5.6.3... (96 files, 2MB)
Removing: /opt/homebrew/Cellar/zstd/1.5.6... (32 files, 2.3MB)
==> Autoremoving 1 unneeded formula:
icu4c@76
Uninstalling /opt/homebrew/Cellar/icu4c@76/76.1.1... (277 files, 85MB)
Removing: /Users/poojayadav/Library/Caches/Homebrew/portable-ruby-3.4.7.arm64_big_sur.bottle.tar.gz... (12.2MB)
Removing: /Users/poojayadav/Library/Caches/Homebrew/portable-ruby-3.4.8.arm64_big_sur.bottle.tar.gz... (12.2MB)
Removing: /Users/poojayadav/Library/Caches/Homebrew/bootsnap/df1aa1b52d539bc46f4c26d74e28e2929bc875d246b063e252ea7ce3b624e7ea... (60 files, 5.7MB)
Removing: /Users/poojayadav/Library/Logs/Homebrew/glib... (64B)
Removing: /Users/poojayadav/Library/Logs/Homebrew/fontconfig... (21.3KB)
Removing: /Users/poojayadav/Library/Logs/Homebrew/openssl@3... (64B)
Removing: /Users/poojayadav/Library/Logs/Homebrew/ca-certificates... (64B)
Removing: /Users/poojayadav/Library/Logs/Homebrew/unbound... (64B)
Removing: /Users/poojayadav/Library/Logs/Homebrew/gnutls... (64B)
Pruned 0 symbolic links and 2 directories from /opt/homebrew
poojayadav@poojas-MacBook-Air ~ % mongosh "mongodb+srv://cluster0.cyhi7qx.mongodb.net/" --username pooja

poojEnter password: *****
Current Mongosh Log ID: 698483e9d2d9edae2bcf1103
Connecting to:      mongodb+srv://<credentials>@cluster0.cyhi7qx.mongodb.net/?appName=mongosh+2.6.0
Using MongoDB:      8.0.18
Using Mongosh:      2.6.0

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.com/legal/privacy-policy).
You can opt-out by running the disableTelemetry() command.
```

```
poojEnter password: *****
Current Mongosh Log ID: 698483e9d2d9edae2bcf1103
Connecting to:      mongodb+srv://<credentials>@cluster0.cyhi7qx.mongodb.net/?appName=mongosh+2.6.0
Using MongoDB:      8.0.18
Using Mongosh:      2.6.0

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

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You can opt-out by running the disableTelemetry() command.

Atlas atlas-10bd6b-shard-0 [primary] test> show dbs
Campus2Career          920.00 KiB
HospitalManagementSystem 28.00 KiB
LoginDB                72.00 KiB
goFood                 1.32 MiB
sample_mflix          175.09 MiB
admin                  328.00 KiB
local                  40.46 GiB
Atlas atlas-10bd6b-shard-0 [primary] test> use LoginDB
switched to db LoginDB
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> show collections
users
Atlas atlas-10bd6b-shard-0 [primary] LoginDB>
```

```
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> show collections
users
```

```
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> db.users.find()
```

```
[
  {
    _id: ObjectId('6984461f4cbbd32cab0d8f0c'),
    id: 1,
    name: 'ankita',
    password: 'dcvcd',
    __v: 0
  },
  {
    _id: ObjectId('6984463b4cbbd32cab0d8f10'),
    id: 2,
    name: 'ankita',
    password: 'dcvcd',
    __v: 0
  },
  {
    _id: ObjectId('698446834cbbd32cab0d8f13'),
    id: 3,
    name: 'vfre',
    password: 'fde',
    __v: 0
  },
  {
    _id: ObjectId('6984472f8d9e6a89deb55e94'),
    id: 12,
    name: 'manish hurkat',
    password: 'mdgefkj',
    __v: 0
  },
]
```

```
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> db.users.insertOne({
  |   id: 101,
  |   name: "Pooja",
  |   password: "1234"
  | })
{
  acknowledged: true,
  insertedId: ObjectId('69848490d2d9edae2bcf1104')
}
```

```
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> █
```

```
insertedId: ObjectId('69848490d2d9edae2bcf1104')
}
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> db.users.deleteOne({id:101})
{ acknowledged: true, deletedCount: 1 }
Atlas atlas-10bd6b-shard-0 [primary] LoginDB> █
```