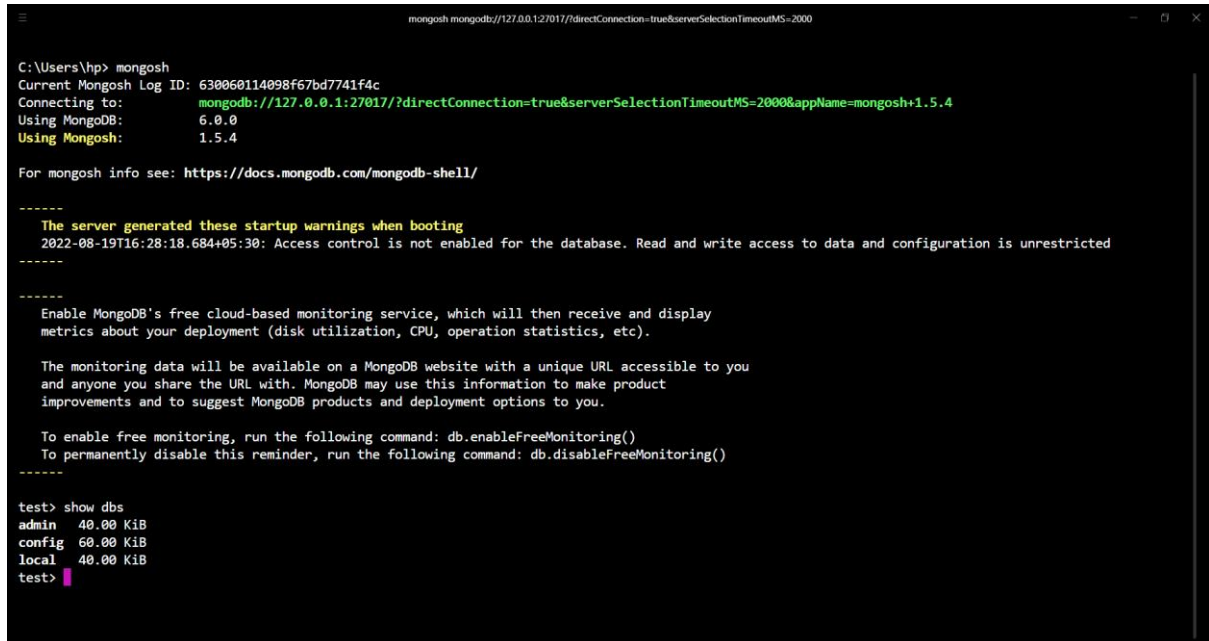


Creating - OUTPUT

Step 1 - Starting the mongo shell using mongosh.



```
mongosh mongodb://127.0.0.1:27011/?directConnection=true&serverSelectionTimeoutMS=2000

C:\Users\hnp> mongosh
Current Mongosh Log ID: 630060114098f67bd7741f4c
Connecting to:      mongodb://127.0.0.1:27011/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+1.5.4
Using MongoDB:      6.0.0
Using Mongosh:      1.5.4

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

-----
The server generated these startup warnings when booting
2022-08-19T16:28:18.684+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
-----

-----
Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
-----

test> show dbs
admin   40.00 KiB
config 60.00 KiB
local  40.00 KiB
test> 
```

Commands used: -

Show dbs – shows dbs in your computer.

Use dbname1 – uses the database specified.

Db – shows the current database you are in.

```
mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000
Connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+1.5.4
Using MongoDB:      6.0.0
Using Mongosh:       1.5.4

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

-----
The server generated these startup warnings when booting
2022-08-19T16:28:18.684+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
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improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
-----

test> show dbs
admin    40.00 KiB
config   60.00 KiB
local    40.00 KiB
test> use ShopDbs
switched to db ShopDbs
ShopDbs> db
ShopDbs
ShopDbs> db.product1.insertOne({_id:1,name:"pen",marks:98})
{ acknowledged: true, insertedId: 1 }
ShopDbs>
```

InsertOne and InsertMany are methods to insert data into documents(documents are equal to rows in sql)

Many documents together make up a Collection.

```
mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.

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-----

test> show dbs
admin    40.00 KiB
config   60.00 KiB
local    40.00 KiB
test> use ShopDbs
switched to db ShopDbs
ShopDbs> db
ShopDbs
ShopDbs> db.product1.insertOne({_id:1,name:"pen",marks:98})
{ acknowledged: true, insertedId: 1 }
ShopDbs>

ShopDbs>

ShopDbs>

ShopDbs> show Collections
MongoshInvalidInputError: [COMMON-10001] 'Collections' is not a valid argument for "show".
ShopDbs> show collections
product1
ShopDbs>
```

We can see the documents in our collection using show collections.